NAME: _____

Turramurra North
PUBLIC SCHOOL – 1914
EXPERIENCE TODAY INSPIRE TOMORROW

Learning from Home

Unit: 4

Stage 3

Year 5 and Year 6

Term 3 Week 4 2021

Turramurra North Public School
Experience today, Inspire tomorrow
237 Bobbin Head Road, North Turramurra 2074
Tel: 9144 4107

5T Class Catch Up and Check In Meetings
ZOOM INFORMATION FOR TERM 3 2021 – WEEK 4

Dear Parents and Carers,

Classroom teachers will offer students catch up and check in meetings via video conferencing using Zoom. The class catch up and check in will provide a teacher-directed opportunity for students to see their teacher and chat informally with one another. They will discuss, review and participate in activities and receive feedback as they learn from home. Students may use a computer, laptop or iPad to join the meetings.

The video conference room is like a classroom, and the same school behaviour and discipline policies apply to this environment. Students need to access Zoom via https://nsweducation.zoom.us/ and are required to use their **DoE student portal login** to gain access. **The DoE user ID and DoE password will be the same as last week.**

The Zoom meeting ID and passwords for this week are:

Class	Zoom Meeting ID		Zoom Meeting Password	
5T	Morning am	Afternoon pm	Morning am	Afternoon pm
	657 2357 0823	**671 2249 0957**	**5T930AM**	**5T1215PM**

While access to the Zoom class will be for students, parents and carers are encouraged to be in physical proximity.

Each class will have a Zoom meeting in the morning and another, with different content, in the afternoon. Each session will be approximately 30-45 minutes as indicated. Students are expected to attend both the morning and afternoon session each day.

Monday 2 August, Tuesday 3 August, Wednesday 4 August, Thursday 5 August and Friday 6 August
PLEASE NOTE: THERE WILL BE NO ZOOM FOR 5T ON THURSDAY 5TH AUGUST AT 12.15PM

Time	Class
9.30am	KK & KW & 5T & 6B
10.30am	1F & 1W & 2M & 2R
11.30am	3R & 3H & 4H
12.15pm	KK & KW & 5T & 6B
1.30pm	1F & 1W & 2M & 2R
2.15pm	3R & 3H & 4H

Our protocols for using Zoom have been written in the interest of privacy, safety and well-structured online learning environments. The protocols, explained below, outline the responsibilities for parents and carers, our students and our teachers when using Zoom. The protocols align with our current technology agreement.

By having your child log into a Zoom class, you and your child acknowledge these protocols and agree to participate in video conferencing adhering to these guidelines.

Protocols for using Zoom

Zoom sessions delivered by teachers cannot be recorded or reproduced in any way.

Parents and Carers:
- Support student access to a Zoom class and be in physical proximity while the meeting occurs.
- Support student participation in a quiet space and have a distraction free background behind them or blurred Zoom background.
- Assist with the checking of a student's computer camera and speakers in advance of the meeting.
- Understand the student protocols below and support your child/ren with these.

Students:
- Ensure you speak and participate in a positive, respectful way, by turn taking and listening to others
- Do not enter the online room without a teacher present.
- Be ready to access the Zoom class on time.
- Check your computer camera and speakers in advance of the meeting.

• Make sure you have a distraction free background or blur your Zoom background.
• When you're using your name in Zoom, only use your correct first name and the initial of your surname.
• Don't invite anyone else into your Zoom class meeting.
• Ensure you are wearing appropriate clothing when participating in a Zoom class meeting.

Teachers / Turramurra North Public School:
• Provide students with a Zoom meeting time, meeting ID and password in advance.
• Only conduct whole class or small group meetings. One-on-one catch up meetings will not be held with students or parents/carers.
• Remove and/or mute participants as deemed necessary.
• Never allow students into or be left in a Zoom room without supervision.

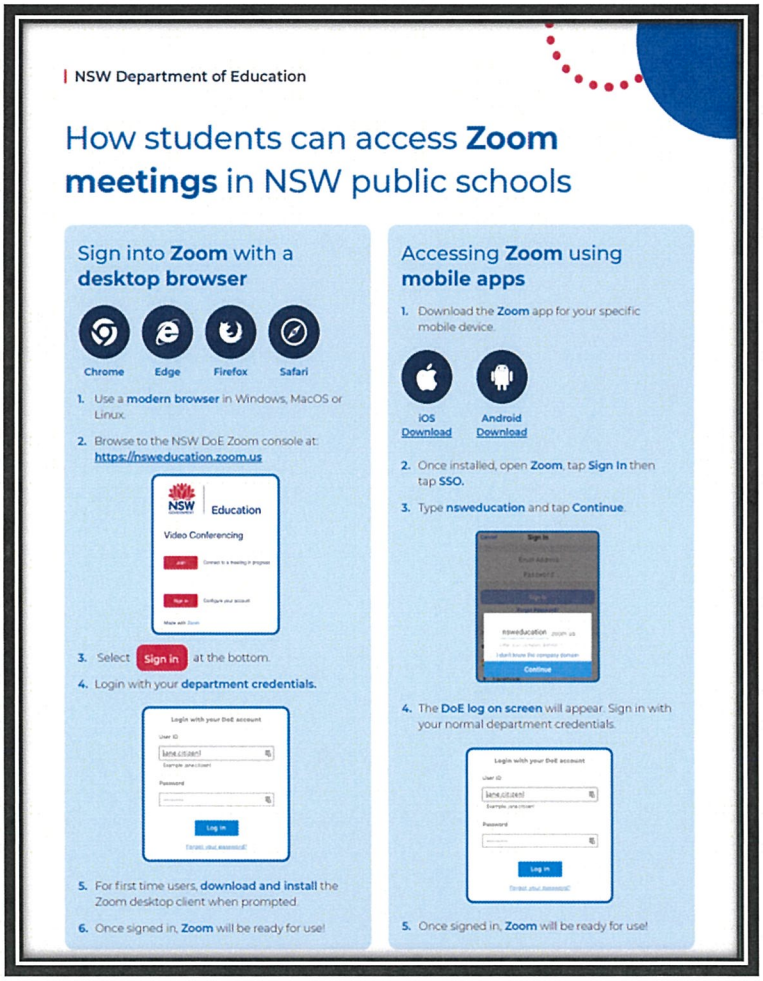
Please read the instructions below and download Zoom in preparation for your child's class meetings.

Please contact the school on 9144 4107 if you need to arrange the loan of additional devices.

Kind regards,

K-6 Teachers
Turramurra North Public School

Michelle Verhagen
Principal



Please note: If you are downloading the mobile app, you need to install **Zoom Cloud Meetings**.

Websites for Learning

- TNPS school website: https://turramurrn-p.schools.nsw.gov.au where our learning From Home Packages are located.
- Department of Education *Learning from Home*: https://education.nsw.gov.au/teaching-and-learning/curriculum/learning-from-home

Should you need to contact your child's teacher please use the following emails:

5T Oliver Tilling	oliver.tilling1@det.nsw.edu.au
6B Justine Beavis	justine.beavis@det.nsw.edu.au

OLYMPICS

- https://jpf.org.au/classroom-resources/resources/tokyo-2020-olympics-activity-booklet/ Tokyo Olympics activities
- https://education.nsw.gov.au/teaching-and-learning/learning-from-home/learning-at-home Education Live videos

ENGLISH

- **www.storyboxlibrary.com.au** (username: tnps and password: tnps)
- https://education.abc.net.au/home#!/home- 4000+ videos, games and resources mapped to the curriculum.
- ABC Education https://education.abc.net.au/home#!/games - interactive activities and games.
- Behind The News https://www.abc.net.au/btn/ - Explores news using the current language, music and popular culture of youths. The programme explains the basic concepts that underpin the issues and events, while also providing background information.
- The School Magazine https://theschoolmagazine.com.au/explore - A collection of plays, poems, stories and comics.
- Storyline Online https://www.storylineonline.net/ - videos featuring celebrated actors reading children's books alongside illustrations.
- https://www.literacyshed.com - offers a range of free reading materials.

MATHEMATICS

- Mathletics https://www.mathletics.com/au/
- Maths daily starter of the day problem solving question www.transum.org/Software/SW/Starter_of_the_day/
- Mathematics activities for K-10 https://nrich.maths.org/ with a focus on developing mathematical thinking and problem solving skills
- Red Dragonfly Mathematics Challenge https://schoolsequella.det.nsw.edu.au/file/20a29ac1-c6f3-4ca3-84b1-2d8488a4cbcd/1/reddragonfly.zip/index.html for Years 5 and 6. Provides a range of challenges to be solved in five to ten minutes that develop mathematical reasoning.
- Prodigy Maths online game tailored to student's ability https://www.prodigygame.com/main-en/

SCIENCE AND TECHNOLOGY

- Coding Activities for Kids https://scratch.mit.edu/
- Follow on from ScopeIT coding lessons https://studio.code.org/courses
- ABC Splash Science https://education.abc.net.au/home#!/resources/-/science Features short videos that provide information with question prompts to guide discussion or lead to further research topics.
- NASA Kids Club https://www.nasa.gov/kidsclub/index.html
- Space Facts for Kids https://www.planetsforkids.org/other/cool-space-facts.html
- https://www.digitalcitizenship.nsw.edu.au/

HSIE – HISTORY AND GEOGRAPHY

- National Geographic Kids https://www.natgeokids.com/au/category/kids-club/
- Wonderopolis - Answers your questions .https://wonderopolis.org/
- Learn about the world https://www.3dgeography.co.uk/
- Travel without leaving your house https://www.kids-world-travel-guide.com/

CREATIVE ARTS

- Dance exploration https://www.gonoodle.com/
- Drama Activities for K-3 www.teachstarter.com/au/blog/drama-games-lesson-ideas-activities-for-kids-k-3/ and Grades 4-7 https://www.teachstarter.com/au/blog/drama-games-for-kids-years-4-7/
- Online Art lessons www.artforkidshub.com/ Online activities and games www.artsology.com/games.php

PERSONAL DEVELOPMENT / HEALTH / PHYSICAL EDUCATION

- Road Safety Education https://www.safetytown.com.au/ - interactive activities to teach road safety
- Health Activities and articles https://kidshealth.org/en/kids/
- PE workouts to do at home https://darebee.com/workouts.html
- Yoga for Kids https://cosmickids.com/

Week 3 Term 3 – Learning from Home
Stage 3 Year 5 and 6

You may need help from a parent/carer and possibly resources from your teacher.

One literacy and one numeracy activity has been selected for targeted feedback. This is in yellow on the timetable. To receive feedback on this activity please upload it to Google Classroom by the end of the day, OR SUBMIT as requested by your teacher. Informal feedback will be given via Google Classroom and during Zoom Lessons.

	Monday	Tuesday	Wednesday	Thursday	Friday
Morning	English Morning Routine Spelling 9.30am ZOOM Reading/Writing	English Morning Routine Spelling 9.30am ZOOM Reading/Writing	English Morning Routine 9.30am ZOOM Reading/Writing	English Spelling Typing 9.30am ZOOM Reading/Writing	English Morning Routine Spelling 9.30am ZOOM Reading/Writing
Break	Break	Break	Break	Break	Break
Middle	Mathematics Minute Maths 12.15pm ZOOM Number Measurement & Geometry	Mathematics Minute Maths 12.15pm ZOOM Number Measurement & Geometry	Mathematics Minute Maths 12.15pm ZOOM Number Measurement & Geometry	Mathematics Minute Maths 12.15pm ZOOM 6B ONLY Number Measurement & Geometry	Mathematics Problem Solving 12.15pm ZOOM Number Measurement & Geometry
Break	Break	Break	Break	Break	Break
Afternoon	Geography	Art	Library	PDHPE	Music

Zoom meeting times for Stage 3 are 9.30am and 12.15pm each day. Log in details are as follows:

Class	Zoom Meeting ID		Zoom Meeting Password	
5T	Morning am	Afternoon pm	Morning am	Afternoon pm
	657 2357 0283	671 2249 0957	5T930AM	5T1215PM

Class	Zoom Meeting ID		Zoom Meeting Password	
6B	Morning am	Afternoon pm	Morning am	Afternoon pm
	682 5176 7476	610 7278 7171	6B930AM	6B1215PM

MONDAY - English

Morning Routine

- Today's Morning Routine will be done together on Zoom! Have a whiteboard or some paper ready at 9.30am.

Spelling

- A copy of your spelling words is located at the end of this package.
- **Choose up to 15** spelling words to create your personal list from either the core words or the extension list and write them on paper or in an exercise book.
- ***This week's phoneme is S*** as in sew. The graphemes we are studying are **s** as in bi**s**cuit, **ss** as in a**ss**ist, **se** as in licen**se**, **ce** as in servi**ce**, **c** as in **c**itizen, **sc** as in **sc**ience, **ps** as in **ps**ychology, **st** as in wre**st**le, **sw** as in an**sw**er and **cc** as in a**cc**ept
- **Using your personal lis**t words highlight or circle the letters that make the **/s/** phoneme
  e.g. li**st**en
- **Research and record** the definition of any words that you are unfamiliar with.

Reading

- **Read** at least one chapter of a book that you have at home. This activity can be completed at any time of the day.
- **DETERMINING IMPORTANCE - Locating important facts**

Read the text and HIGHLIGHT ALL THE NOUNS. Then then find the facts for the summary box below

Have You Ever Tasted Jackfruit?

Do you have a favorite fruit? Some kids love apples. After all, an apple a day keeps the doctor away, right? Bananas are cool, since they can be used as a pretend telephone. We love pineapples, too, because they stand tall, wear a crown, and are sweet on the inside.

If you live in tropical areas around the world, including places such as India, Vietnam, Bangladesh, Malaysia, the Philippines, Jamaica, Brazil, and other countries across Southeast Asia and Africa, you may have another favourite: jackfruit.

Have you ever tasted jackfruit? You'll probably hear more about it soon, though, since it's becoming more popular all around the world. Jackfruit is unique in many ways. For example, it's the largest tree fruit in the world. It grows on the branches and trunks of trees that can grow to be over 50 feet tall. That's a good thing, because jackfruit themselves average between 30-50 pounds each and the largest can even grow to be 100 pounds or more!

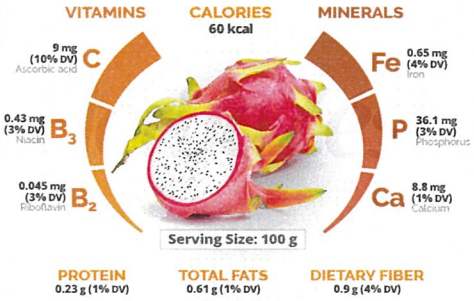
From the outside, these large fruits don't look at all appetizing. Their green covering is both prickly and leathery. Inside, however, you'll find hundreds, if not thousands, of fleshy petals surrounding large seeds. Jackfruit has a musky odour that some compare to overripe fruit. Its taste is sweet and tropical, with hints of mango, pear, pineapple, and peach. Some compare the taste of jackfruit to Juicy Fruit chewing gum.

WHAT:		**SIZE:**	
WHERE:		**TASTE:**	
HOW:		**APPEARANCE:**	

Writing

- **Writing Task - <u>Write a factual text about Dragon Fruit that COMPARES AND CONTRASTS it with another similar type of fruit, such as strawberry, kiwi, mango, pineapple or jackfruit</u>**
- Use the facts in the images below or research dragon fruit online. Include words from the box below
- ***<u>OPTIONAL TASK:</u>*** *Type up your writing and submit through Google Classroom*

however, but	***compared to***	***actually,***	***just like, unlike,***
similar, similarly,	***dissimilar***	***in contrast***	***whereas***



MONDAY - Mathematics

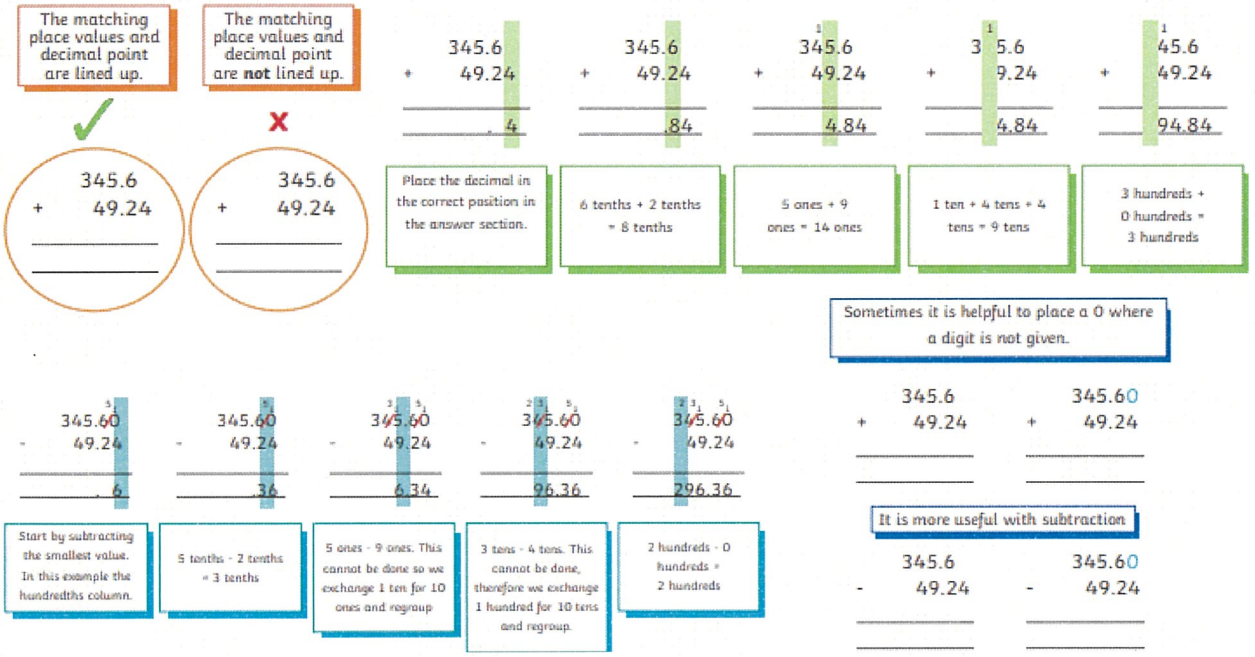
Daily Maths Problem

- Solve at least one problem:

LEVEL 1	LEVEL 2	LEVEL 3
The cost of entry for an adult to the movies is $24. The cost for a student is two-thirds the cost of an adult. Find the total cost for one adult and one child.	Millie held a two-hour cookie sale to raise money for her school. Cookies were priced at $3 each. Millie raised $48 in the first hour. At the end of the sale, Millie had raised $105. How many cookies did Millie sell in the second hour?	The local tennis club needed new tennis balls. To pay for all the new balls, each person in the club donated $12.45. The bill for the new balls came to a total of $510. The club had $50.25 left over and decided to put it towards their end of year Christmas party. How many people are members at the tennis club?

Number and Algebra

Revise the rules for adding and subtracting decimals and then answer the questions:



All levels - complete these questions and then go to your level and answer those questions:

1.

a) $7.65 + $13.45 = _____

b) $8.72 + $11.67 = _____

c) $7.63 + $15.75 = _____

d) $13.85 + $19.62 = _____

e) $14.36 + $17.67 = _____

f) $18.66 + $18.87 = _____

g) $23.48 + $18.68 = _____

h) $24.81 + $11.67 = _____

i) $27.27 + $26.78 = _____

j) $647.62 + $536.51 = _____

k) $256.72 + $334.67 = _____

l) $753.38 + $567.75 = _____

2.

a) $9.57 + $8.72 = _____

b) $14.76 + $9.45 = _____

c) $28.79 + $34.83 = _____

d) $27.82 + $36.62 = _____

e) $38.67 + $48.46 = _____

f) $57.45 + $37.53 = _____

g) $36.95 + $59.42 = _____

h) $45.83 + $64.89 = _____

3.

a) I spent $17.67 in one shop, $32.87 in another and $43.73 in the last shop. How much money did I spend all together?

_____

b) Leanne cut 13.56m of green ribbon and 18.76m of purple ribbon. How much ribbon does Leanne have all together?

_____

c) Jess is measuring the exact perimeter of her bedroom. Her bedroom is an odd shape. The lengths of the walls are 469.36cm, 552.45cm, 338.75cm and 721.54cm. What is the total perimeter of her room?

_____

Level 1

Missing Number Addition with 1 Decimal Place Number

Calculate the missing digits in these calculations.

_1.6 + 37.2 = 4_.8

4_.5 + _3.4 = 68._

78._ + _1.4 = 10_.4

_6.7 + 50._ = 87.1

8_.3 + 16.9 = _9.2

62.4 + 23._ = 8_.1

57.5 + 4_.7 = 106._

61._ + _9.8 = 101.1

12_.3 + 40._ = _69.2

_20.6 + 18_.5 = 302._

274._ + 1_5.4 = 440.2

45.7 + 2_6._ = _51.9

672._ + 2_4.7 = _17.0

207.1 + _634.3 = 1_4_.4

Level 2
Missing Number Addition with 2 Decimal Place Numbers

Calculate the missing digits in these calculations.

27._ + _3.6 = 81.2

4_.3 + 39.8 = _7._

263._ + 1_4.6 = _1_.4

3.2_ + 2.7_ = 5._8

1_.0_ + 28._5 = _1.72

_6._0 + 25.3_ = 6_.27

_4.56 + 3_.5_ = 51._4

7.37 + _1._2 = 1_.1_

_2.4_ + 9._6 = 3_.71

56._2 + _3.76 = _ 50.48

4_.32 + 3_.7_ = 71._1 72._9 + 9.0_ = _1.52

_12.7_ + 7_.89 = 187._0 _07.4_ + 15_.08 = 4_1.53

Level 3

Missing Number Addition with 3 Decimal Place Numbers

Calculate the missing digits in these calculations.

1_.624 + 21.3_ = _3._94 4._81 + 5.31_ = 10.096

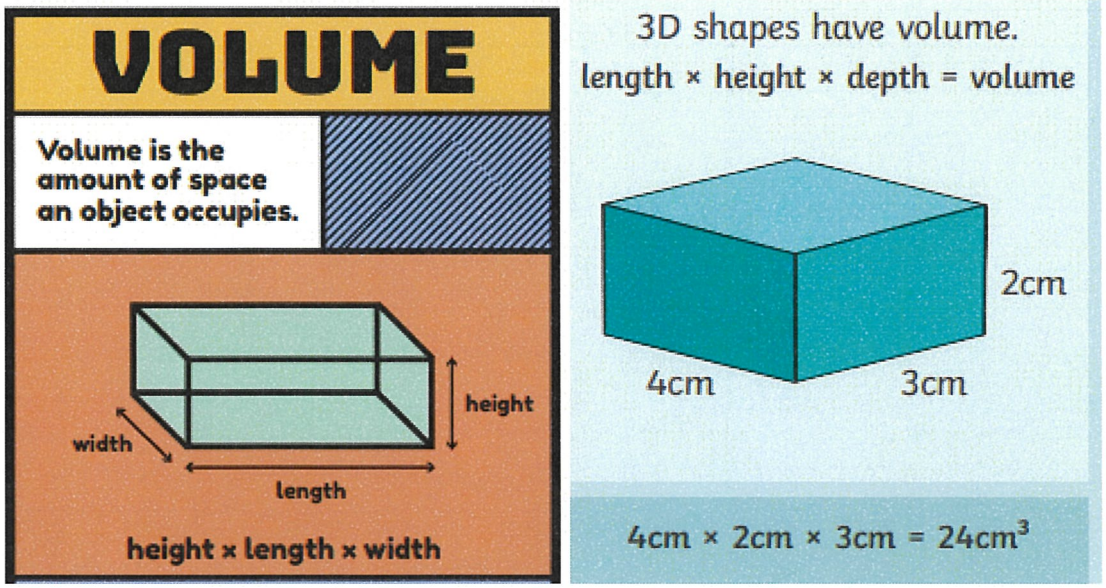
17.0_4 + _5.752 = 42.8_6 38.29_ + 45._37 = _3.431

67._8 + 134.16_ = _01.445 38._07 + 90.83_ = 12_.142

12_.459 + 77.81_ = 204.2_2 _54.008 + 6_1.235 = 1105.2_3

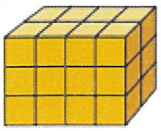
Measurement and Geometry

- **AFTER THE ZOOM ON MONDAY, look at the poster below, go to your level and complete the questions on volume.**



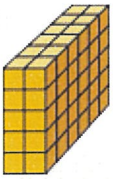
Level 1

Important - Each small cube in the models are centicubes (a cube that is 1cm on each side)



1. What are the dimensions of this model (length, width, height)? _____
2. How many layers make up this model? _____
3. What is the volume of this model? _____

4. Can you draw a model that has different dimensions but the same volume?



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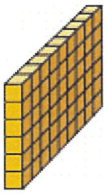

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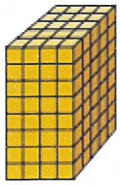
Level 2

Important - Each small cube in the models are centicubes (a cube that is 1cm on each side)



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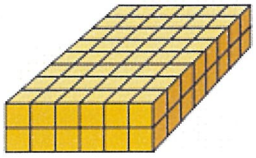

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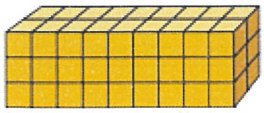

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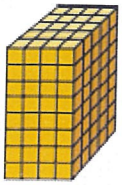
Level 3

Important - Each small cube in the models are centicubes (a cube that is 1cm on each side)



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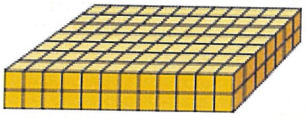

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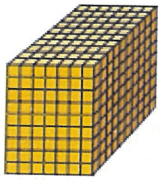

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MONDAY - Afternoon

Geography

TERM 3 TOPIC: "A Diverse and Connected World"

Learning Intention: We are learning to describe the diverse characteristics of places and environments

Success Criteria: I can -

- research, locate and describe cultures in Asia
- investigate the diversity in cultures and customs within the Asia region
- use a variety of geographical tools including maps, keys and visual representations

- **Task 1** ***EVERYDAY LIFE IN ASIA***

All video links will be posted on Google Classroom

Watch the train market video.

What do you see, think and wonder?

Watch the sherpas video.

What do you see, think and wonder?

Watch the sulphur miners video.

What do you see, think and wonder?

Complete a PMI chart for each of the jobs showcased in the videos.

	Plus	Minus	Interesting
Market stall holders of Thailand			
Sherpas of Nepal			
Sulphur miners of Indonesia			

- **Task 2 -** Choose one of the videos from Task 1 and watch it again. Conduct you rown research into the lifestyle of the people who live in this area. Start by creating and adding more questions to the question wall below

Samut Songkhram in Thailand.

Khumjung or Namche Bazaar in Nepal.

Banyuwangi regency in Indonesia.

What is the natural environment like?

What type of homes do people live in?

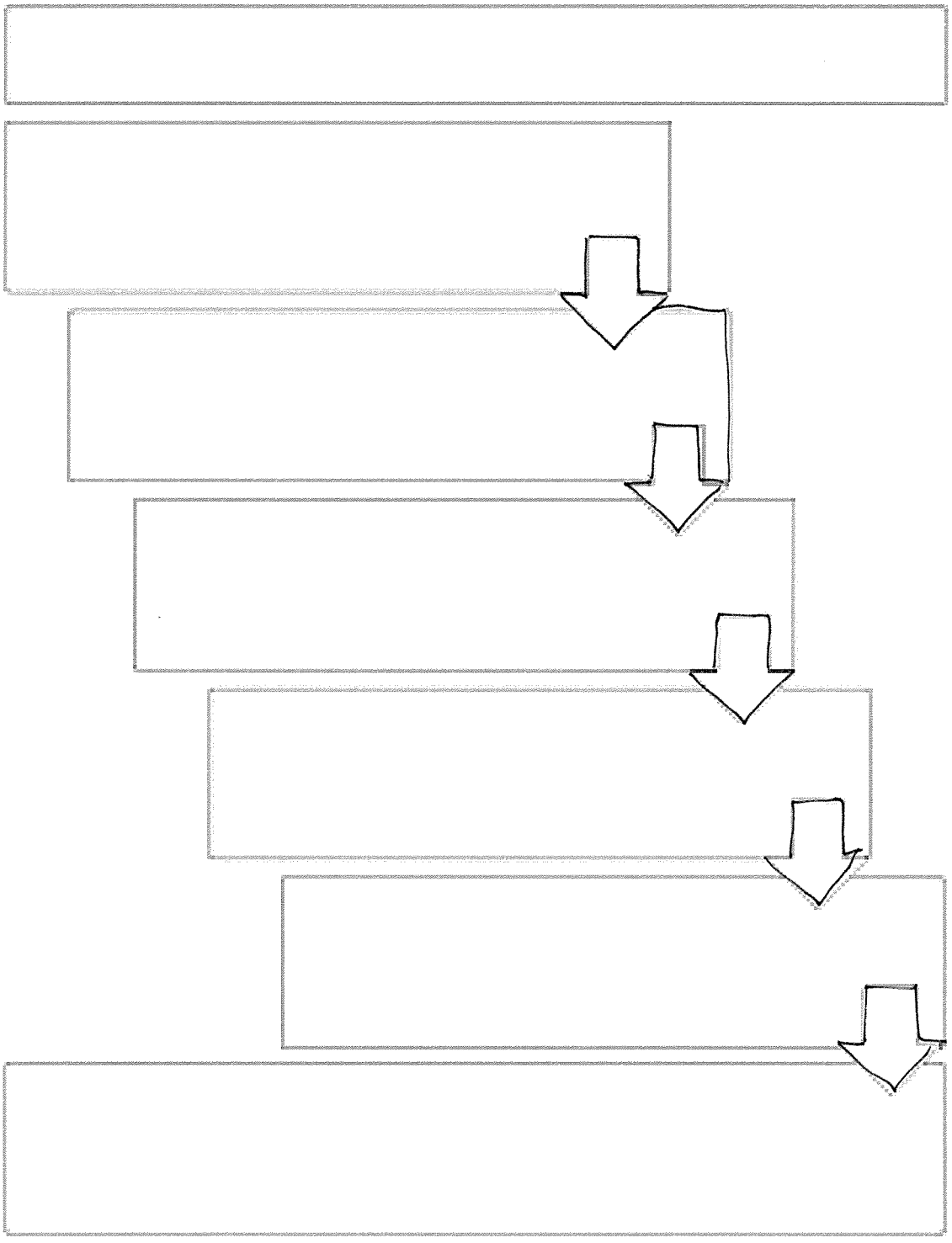
Is school compulsory?

What is the population?

What do people do for fun?

What type of jobs do people do?

Once you have a good set of geographical questions, conduct internet research to find answers to these. Present your information in an infographic style brochure on the next page about the place you have studied, including things such as fast facts, graphs, maps, drawings, questions and answers



- ***OPTIONAL TASK*** There are some unique and interesting jobs in Asia. Research each one and write a tweet (140 characters maximum) explaining what they do.

Grasshopper Salesman	Swiftlet birds nest collector	Pearl Diver
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

TUESDAY - English

Morning Routine

- Today's Morning Routine is loaded onto the Google Classroom for students to go through on their own. For the Talk for Learning task, ask an adult or sibling in your house to join you! Have some paper or a whiteboard ready for note taking.
- ***OPTIONAL TASK*** *- Upload a photo of your morning routine notes to share with your teacher using Google Classroom. Alternatively, use a note taking App on your ipad and screenshot your notes.*

Spelling

- **Choose 5 of your chosen words** and write each one in a sentence to show their meaning - this week make them questions
- **Choose any two activities** to complete on your chosen words from the grid at the end of this package *NEW ACTIVITIES ADDED!*
- **Optional:** Log in to the Soundwaves students page and complete an online activity. This week we are doing Unit 22
  www.soundwaveskids.com.au Year 5 password: slip892 Year 6 password: today027

Reading

- **Read** at least one chapter of a book that you have at home. This activity can be completed at any time of the day.
- **AFTER THE ZOOM LESSON ON TUESDAY Complete the task below**

Read the text and highlight the TOP 5 FACTS. These should be the most important facts (VIPs) that answer the questions in the introduction.

Where Is the World's Largest Cave?

Have You Ever Wondered...

Where is the world's largest cave?
How large is the world's largest cave?
When was the world's largest cave first explored?

Too often, we forget about the unexplored areas that lie beneath Earth's surface. Have you ever been inside a cave? If so, you know that there's an entirely different world waiting to be experienced deep below Earth's surface. Scientists estimate that many caves have been around for millions of years, because they believe it takes that long for the natural processes of erosion from water to form caves. That's why it's a bit surprising that what most experts now consider to be the world's largest cave wasn't discovered until 1991!

Hang Son Doong cave ("Mountain River Cave" in English) sits in the middle of Phong Nha-Ke Bang National Park in central Vietnam near the Laos border. Its entrance was first discovered in 1991 by Ho Khanh, a local farmer. Although he reported his discovery to the British Caving Research Association, Khanh got lost trying to retrace his steps to the cave entrance. Its location was lost for nearly 20 years before he happened upon it again in 2008.

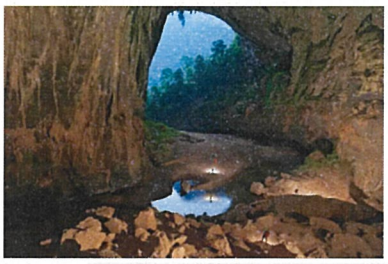
Why did Hang Son Doong remain undiscovered for so long? The primary issue is its location and difficult access. One must trek through dense jungle and cross multiple rivers to reach the cave entrance. Getting to the entrance, however, requires a rappel of over 260 feet down jagged stone walls. Once inside the cave, visitors are amazed by its size. The entire length of the cave is over 5.5 miles, but the main passage alone is more than three miles long, over 650 feet tall, and nearly 500 feet wide.

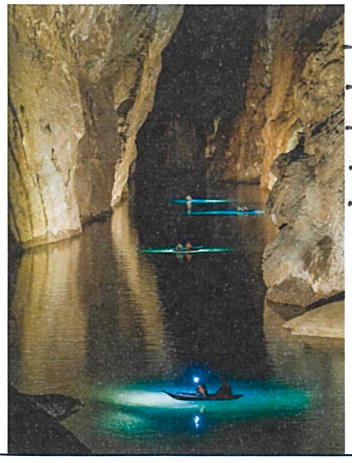
Writing

- **PLOT these VIPs (Very Important Points) on the timeline (YOU WILL HAVE to add more arrows)**
- ***Optional Task:*** *Read more about this amazing cave (with links to images and videos) online here* https://wonderopolis.org/wonder/where-is-the-worlds-largest-cave

British cavers explored Hang Son Doong in 2009	2019 - discovery that it is connected by its underground river to a cave called Hang Thung	Hang Son Doong first discovered 1991 by local farmer	Cave was opened to the public in 2013 for a fee of $3000
In Jan 2021, the first ever drones were flown through the cave	It was rediscovered by the same local farmer 2008	In 2016 plans to build a cable car into the caver were denied	Three tourists fined for trying to sneak into cave in 2017

TIMELINE OF EVENTS - HAN SON DOONG CAVE





TUESDAY - Mathematics

Daily Maths Problem

- Solve at least one problem:

LEVEL 1	LEVEL 2	LEVEL 3
Your school bought 15 packets of 80 pencils with a budget of $480. How much did each pencil cost if the school went over budget by $150?	Charlie needs to travel to his Grandmother's house 275 kilometres away. He leaves at 1.15pm and travels 55 kilometres per hour. Will Charlie make it to his Grandmother's house by 6pm?	Dale's house renovations went over budget! If he went 18% over his original budget of $156 000, how much did he actually spend on his renovations?

Number and Algebra

AFTER THE ZOOM ON TUESDAY, find your YEAR and level.

Year 5

Like Denominators

$$\frac{3}{4} - \frac{1}{4} = \frac{2}{4} = \frac{1}{2}$$

1. Make sure the denominators (bottom numbers) are the same.

2. Subtract the numerators (top numbers) and put the answer over the denominator.

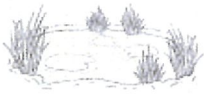
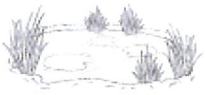
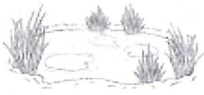
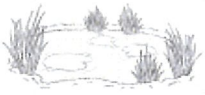
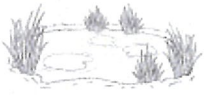
Don't subtract the denominators.

3. Simplify the fraction if possible.

Level 1

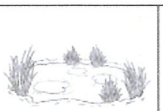
1. **Match each frog to the correct pond by subtracting the fractions. Use different colours to show each pair.**

 $\frac{9}{10} - \frac{6}{10} =$	 $\frac{11}{12} - \frac{4}{12} =$	 $\frac{12}{18} - \frac{7}{18} =$	 $\frac{15}{20} - \frac{4}{20} =$
 $\frac{5}{8} - \frac{2}{8} =$	 $\frac{9}{10} - \frac{2}{10} =$	 $\frac{14}{18} - \frac{3}{18} =$	 $\frac{7}{8} - \frac{2}{8} =$

 $\frac{5}{18}$	 $\frac{3}{8}$	 $\frac{3}{10}$	 $\frac{7}{10}$
 $\frac{7}{12}$	 $\frac{11}{18}$	 $\frac{5}{8}$	 $\frac{11}{20}$

2. **Repeat the task with these frogs and ponds:**

 $\frac{14}{15} - \frac{9}{15} =$	 $\frac{6}{12} - \frac{4}{12} =$	 $\frac{17}{18} - \frac{1}{18} =$	 $\frac{4}{20} - \frac{2}{20} =$
 $\frac{7}{8} - \frac{2}{8} =$	 $\frac{9}{10} - \frac{7}{10} =$	 $\frac{14}{18} - \frac{12}{18} =$	 $\frac{7}{8} - \frac{5}{8} =$

 $\frac{8}{9}$	 $\frac{5}{8}$	 $\frac{1}{3}$	 $\frac{1}{5}$
 $\frac{1}{6}$	 $\frac{1}{9}$	 $\frac{1}{4}$	 $\frac{1}{10}$

Level 2

Subtract the following fractions. You will need to convert the fractions so they all have the same denominator.

1. $\frac{2}{3} - \frac{1}{2} =$

   $\frac{\quad}{6} - \frac{\quad}{6} =$

2. $\frac{5}{8} - \frac{1}{2} =$

   $\frac{\quad}{8} - \frac{\quad}{8} =$

3. $\frac{3}{8} - \frac{1}{3} =$

   $\frac{\quad}{24} - \frac{\quad}{24} =$

4. $\frac{5}{8} - \frac{1}{4} =$

   $\frac{\quad}{12} - \frac{\quad}{12} =$

5. $\frac{7}{10} - \frac{2}{3} =$

   $\frac{\quad}{30} - \frac{\quad}{30} =$

6. $\frac{3}{4} - \frac{6}{10} =$

   $\frac{\quad}{20} - \frac{\quad}{20} =$

7. $\frac{5}{12} - \frac{1}{4} =$

   $\frac{\quad}{\quad} - \frac{\quad}{\quad} =$

8. $\frac{3}{8} - \frac{1}{4} =$

   $\frac{\quad}{\quad} - \frac{\quad}{\quad} =$

9. $\frac{11}{12} - \frac{3}{6} =$

   $\frac{\quad}{\quad} - \frac{\quad}{\quad} =$

10. $\frac{2}{3} - \frac{3}{10} =$

    $\frac{\quad}{\quad} - \frac{\quad}{\quad} =$

Level 3

Subtract the following fractions. You will need to convert the fractions so they all have the same denominator.

1. $\frac{7}{8} - \frac{1}{3} =$

   $\frac{\quad}{24} - \frac{\quad}{24} = \frac{\quad}{24}$

2. $\frac{9}{10} - \frac{3}{4} =$

   $\frac{\quad}{20} - \frac{\quad}{20} =$

3. $\frac{2}{5} - \frac{1}{3} =$

   $\frac{\quad}{15} - \frac{\quad}{15} =$

4. $\frac{7}{12} - \frac{2}{5} =$

   $\frac{\quad}{60} - \frac{\quad}{60} =$

5. $\frac{16}{25} - \frac{3}{5} =$

   $\frac{\quad}{\quad} - \frac{\quad}{\quad} =$

6. $\frac{3}{4} - \frac{5}{7} =$

   $\frac{\quad}{\quad} - \frac{\quad}{\quad} =$

7. $\frac{3}{11} - \frac{1}{5} =$

   $\frac{\quad}{\quad} - \frac{\quad}{\quad} =$

8. $\frac{4}{9} - \frac{1}{4} =$

   $\frac{\quad}{\quad} - \frac{\quad}{\quad} =$

9. $\frac{1}{6} - \frac{1}{8} =$

   $\frac{\quad}{\quad} - \frac{\quad}{\quad} =$

10. $\frac{7}{8} - \frac{5}{6} =$

    $\frac{\quad}{\quad} - \frac{\quad}{\quad} =$

Year 6

Unlike Denominators

$$\frac{2^{\times 2}}{5^{\times 2}} - \frac{3}{10} = \frac{4}{10} - \frac{3}{10} = \frac{1}{10}$$

LCD is 10.

1. Make sure the denominators (bottom numbers) are the same. Find the LCD (lowest common denominator) for both the fractions.

2. Subtract the numerators (top numbers) and put the answer over the denominator.

Don't subtract the denominators.

3. Simplify the fraction if possible.

Choose your level and answer the questions, show your working:

Level 1

$\frac{1}{2} - \frac{1}{4} =$ ☐

$\frac{1}{2} - \frac{3}{8} =$ ☐

$\frac{5}{12} - \frac{1}{6} =$ ☐

$\frac{1}{3} - \frac{1}{6} =$ ☐

$\frac{7}{10} - \frac{3}{5} =$ ☐

$\frac{5}{6} - \frac{7}{12} =$ ☐

$\frac{2}{3} - \frac{1}{6} =$ ☐

$\frac{9}{10} - \frac{1}{5} =$ ☐

$\frac{11}{12} - \frac{1}{6} =$ ☐

$\frac{3}{4} - \frac{1}{2} =$ ☐

$\frac{4}{5} - \frac{3}{10} =$ ☐

$\frac{5}{6} - \frac{1}{3} =$ ☐

$\frac{3}{4} - \frac{1}{8} =$ ☐

$\frac{7}{12} - \frac{1}{4} =$ ☐

$\frac{5}{6} - \frac{2}{3} =$ ☐

$\frac{7}{8} - \frac{3}{4} =$ ☐

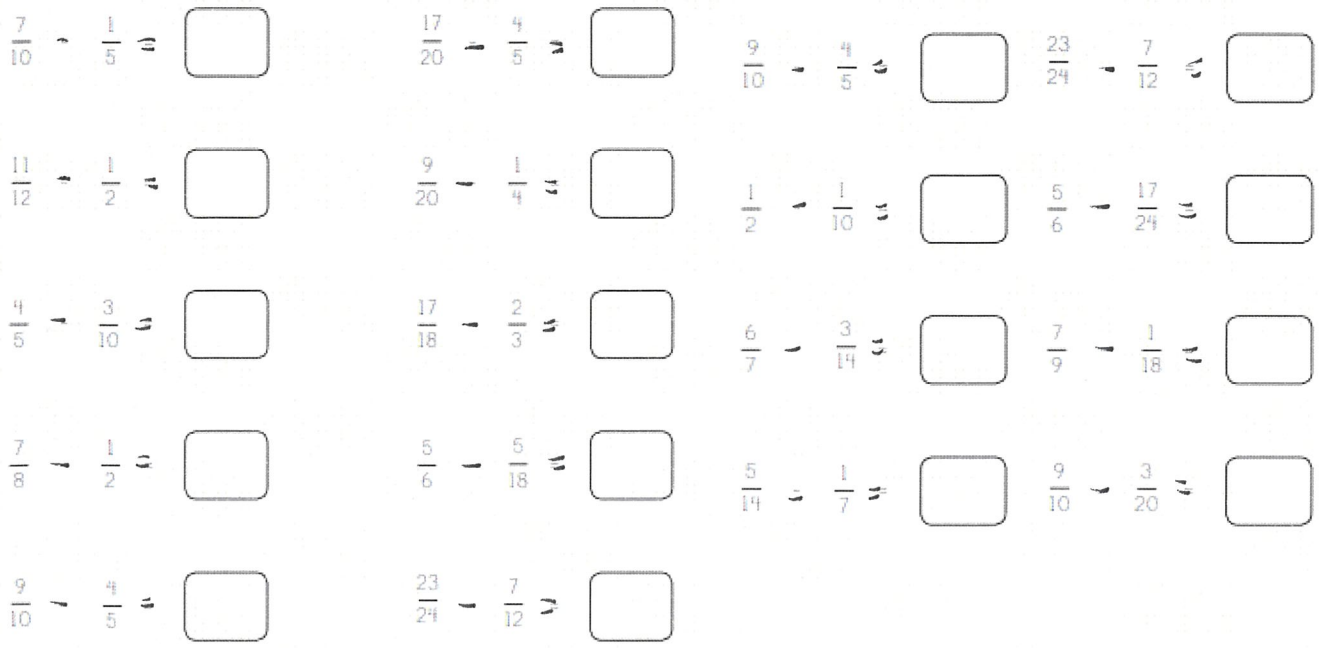
$\frac{5}{12} - \frac{1}{3} =$ ☐

$\frac{1}{4} - \frac{1}{8} =$ ☐

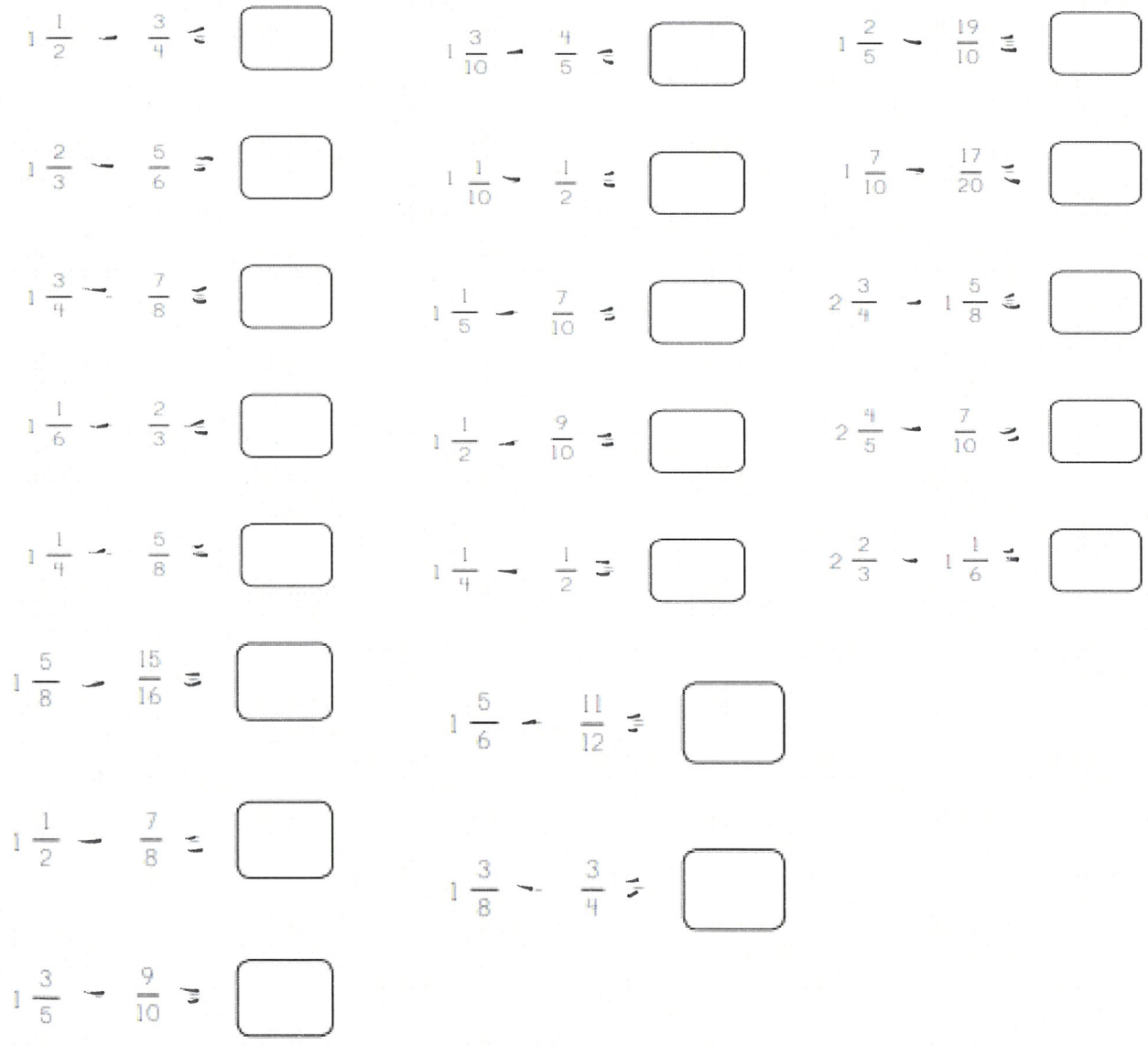
$\frac{5}{8} - \frac{1}{2} =$ ☐

$\frac{11}{12} - \frac{2}{3} =$ ☐

Level 2



Level 3

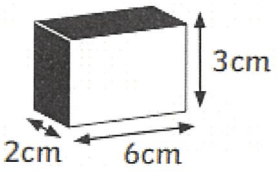


Measurement and Geometry

Read the information below, go to your level and answer the questions.

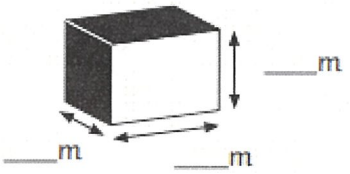
To calculate the volume of a cuboid, multiply the width by the height by the depth,
e.g. $6 \times 3 \times 2 = 36cm^3$

Remember to give the answer in cm^3 or m^3.



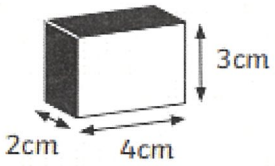
Level 1

1. a) Label the box with the following dimensions:
   - 5m wide
   - 4m high
   - 3m deep

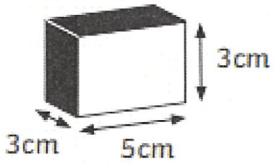


   b) Calculate the volume of the box above using the instructions above to help you.

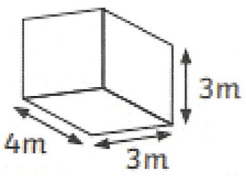
2. James is building a cuboid out of building bricks. It is 4cm wide, 3cm high and 2cm deep. What is the volume of the cuboid?



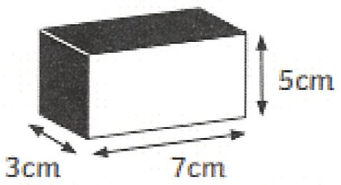
3. Mohammed bought a small trinket box online. The box is 5cm wide, 3cm high and 3cm deep. What is the volume of the box?



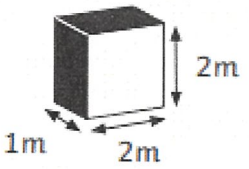
4. Timothy's bedroom is 3m wide, 4m long and 3m from floor to ceiling. What is the volume of Timothy's bedroom?



5. Enzo buys a block of butter which is 7cm wide, 5cm high and 3cm deep. What is the volume of the block of butter?

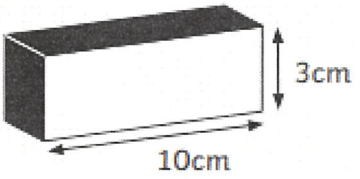


6. Chan bought a new bookcase for his bedroom. It is 2m wide, 2m high and 1m deep. What is the volume of the bookcase?



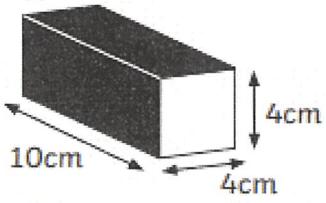
7. Ansel was playing with a dice. He measured one side of the dice. The side measured 2cm. What is the volume of the dice?

8. Juliet had a small jewellery box that measured 60cm^3. If it was 10cm wide and 3cm high, what was the depth of the jewellery box?

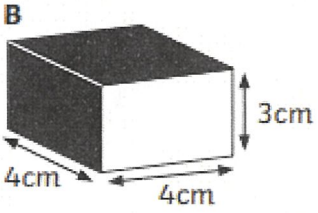


9. Calculate the volume of the following Tupperware boxes and then put them in order from smallest to largest.

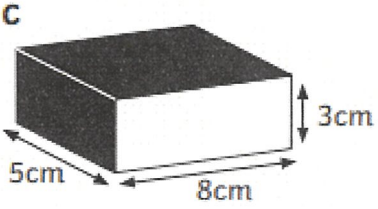
A



B



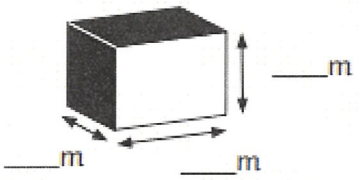
C



smallest ☐ ☐ ☐ largest

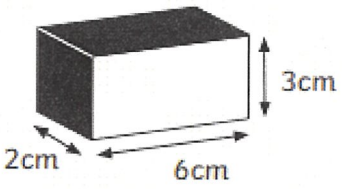
Level 2

1. a) Label the box with the following dimensions:
   - 8m wide
   - 4m high
   - 3m deep

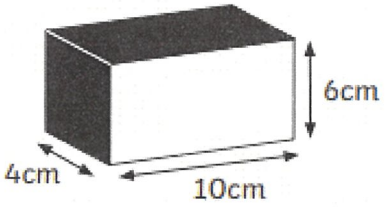


   b) Calculate the volume of the box above.

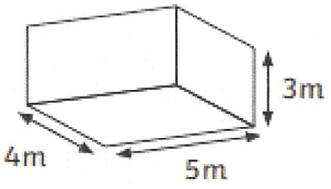
2. Liam builds a cuboid out of building bricks. It is 6cm wide, 3cm high and 2cm deep. What is the volume of the cuboid?



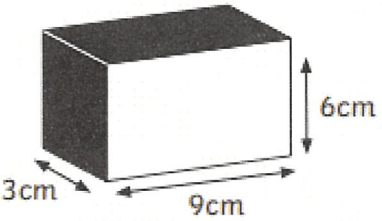
3. Abdul bought a jewellery box online. The box is 10cm wide, 6cm high and 4cm deep. What is the volume of the box?



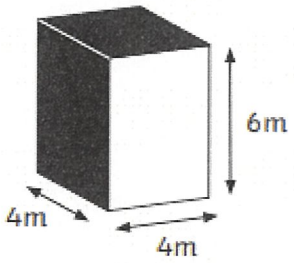
4. Daniel's kitchen is 5m wide, 4m long and 3m from floor to ceiling. What is the volume of Daniel's kitchen?



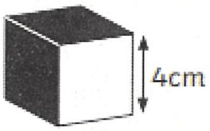
5. Eniola is posting a parcel that is 9cm wide, 6cm high and 3cm deep. What is the volume of the parcel?



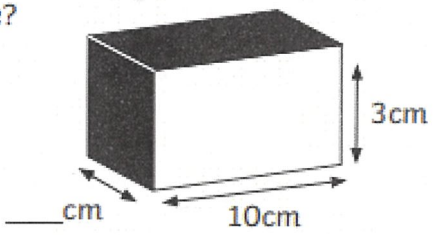
6. Aimee wanted to put her belongings in a storage unit which was 4m wide, 4m long and 6m high. What is the volume of the storage unit?



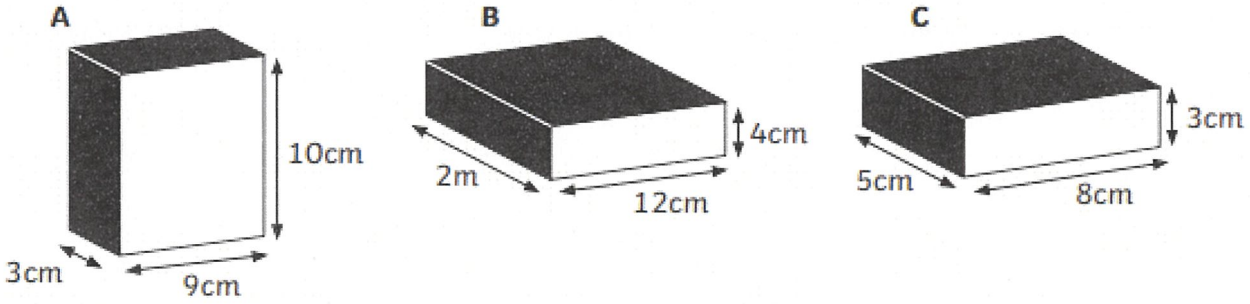
7. Chan was playing with a puzzle cube. He measured one side of the cube. The side measured 4cm. What is the volume of the puzzle cube?



8. Antoine had a pencil case that measured 120cm³. If it was 10cm wide and 3cm high, what was the depth of the pencil case?



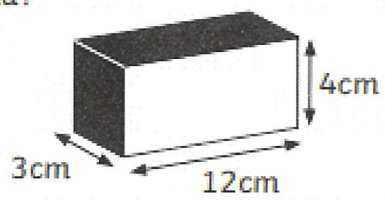
9. Calculate the volume of the following Tupperware boxes and then put them in order from smallest to largest.



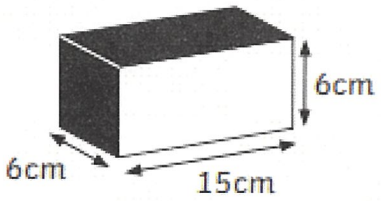
smallest largest

Level 3

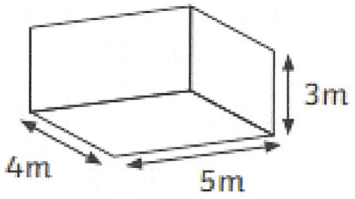
1. James is building a cuboid out of building bricks. It is 12cm wide, 4cm high and 3cm deep. What is the volume of the cuboid?



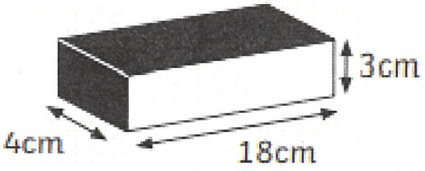
2. Mohammed bought a storage box online. The box is 15cm wide, 6cm high and 6cm deep. What is the volume of the box?



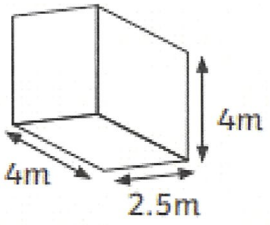
3. Eddo's bedroom is 5m wide, 4m long and 3m from floor to ceiling. What is the volume of Eddo's bedroom?



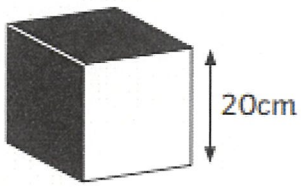
4. Maria is posting a parcel that is 18cm wide, 3cm high and 4cm deep. What is the volume of the parcel?



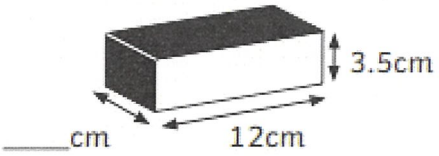
5. Lorenzo wanted to hire a storage unit which was 2.5m wide, 4m long and 4m high. What is the volume of the storage unit?



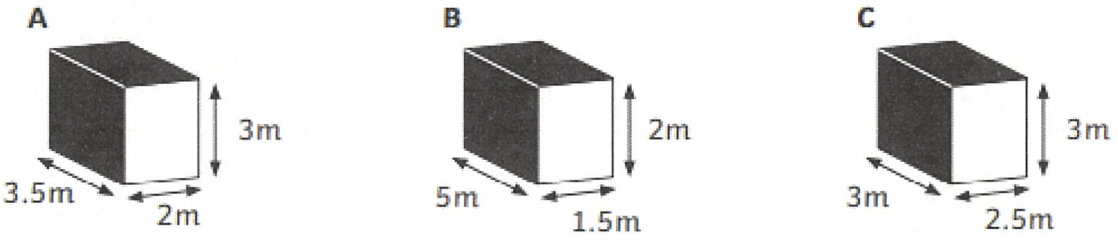
6. Liberty was building cube coffee table. She measured one side of the table. The side measured 20cm. What is the volume of the table?



7. Amina had a pencil case that measured 210cm³. If it was 12cm wide and 3.5cm high, what was the depth of the pencil case?



8. Calculate the volume of the following storage boxes and then put them in order from smallest to largest.



☐ ☐ ☐

smallest largest

9. a) A truck has room to stack crates of 48m³. What could the dimensions of each crate be?

b) Which of the dimensions would be the most realistic for a crate?

TUESDAY - Afternoon

Visual Arts

TNPS LFH WEEK 4 TERM 3 2021 - A LFH Mural

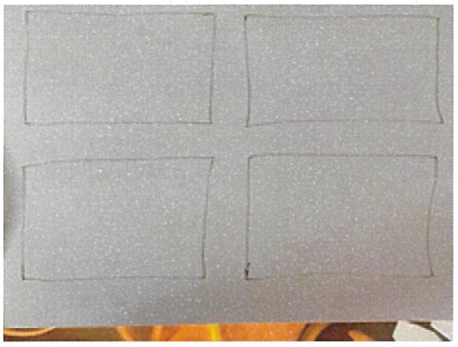
Your piece of **aluminium shim** will be attached to your learning from home pack in the tub outside school. The shim is a little bit sharp on the edges and corners so please take care when handling it.

Each child in years 3 – 6, will create an image or a design on their piece of shim and send it back to school, to be placed in the tub when you collect your week 5 pack.

Please make your design or image LANDSCAPE only.

What you will need:

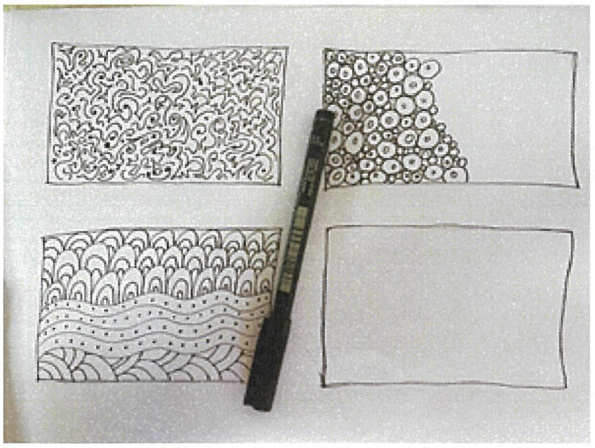
- *A piece of aluminium shim*
- *A towel or thick fabric to rest your shim on*
- *A pencil*
- *A piece of paper to practice designs*



1. On your piece of white paper draw four rectangles.

2. Use these four rectangles to practice and refine your pattern or picture. Have a look at the ones I have done below. Take note of how I have filled my area and included detail. Once you have seen my example, I would like you to put it away so you can't see it. Remember that is what we do in our art lessons. I want the designs to be completely yours and not influenced by anything else you might see. Keep making designs or pictures until you are happy with them.

3. When you think you have the design or picture you are going to use, ***place your aluminium shim on a towel.*** This will allow your pencil to emboss into the shim. See below. Your design/picture may be a little different to your original drawing and because you are an artist that is what happens when you create.



4. Now begin your image. You need to press hard. You will have to use your muscles! Sometimes it is easier to stand up to do this as you can put more weight into it that way. Make sure you use your space well, don't leave large blank areas. If you make a mistake, turn it into something that looks like it should have always been there. Below is a photo of the shim before it has been embossed and after it has been embossed.

If you have a look at the back the relief (the parts that pop out) are in reverse.

We will attach these artworks together to become a large artwork. Maybe we will auction these at the art show in term 4. **Please place your completed aluminium shim back into the envelope and return it to the tub when you collect your week 5 LFH package.**

The colour I have used for my demonstration is red but there are a few different coloured pieces, please just be happy with the colour you get.

I look forward to seeing your beautiful artworks but please take your time and remember ***LANDSCAPE, LANDSCAPE***.

Have fun,Mrs Plasto

WEDNESDAY - English

Morning Routine

- Today's Morning Routine is loaded onto the Google Classroom for students to go through on their own. For the Talk for Learning task, ask an adult or sibling in your house to join you!
- ***OPTIONAL TASK*** - *Upload a photo of your morning routine notes to share with your teacher using Google Classroom. Alternatively, use a note taking App on your ipad and screenshot your notes.*

Reading

- **Read** at least one chapter of a book that you have at home. This activity can be completed at any time of the day.
- **TURNING VIPS INTO PARAGRAPHS**

Match the note taking to the paragraph. Highlight the nouns, verbs and adjectives in the paragraphs that are NOT in the note taking boxes.

MY NOTES 5 main islands, 17000 islands Pacific ocean 252 mil people	Indonesia's official language is Bahasa Indonesia, but there are over 360 languages spoken from approximately three hundred ethnic groups. Islam is the main religion, followed by Christianity, Hinduism and Buddhism.
MY NOTES 300 ethnic groups, 365 languages religions: Islam, Christianity, Hinduism official language Bahasa Indonesia	Indonesia is made up of 252 million people spread over 17000 islands. It is located in the Pacific Ocean near Australia, Papua New Guinea and Malaysia. There are 5 main islands including Java and Sumatra.
MY NOTES capital city - Jakarta climate – hot, wet, humid lots of mountains and volcanoes	The geography of Indonesia features many high mountains, lots of which are active volcanoes. The climate is typically hot, wet and humid, making living in crowded cities like the capital Jakarta steamy and bustling.

Writing

- **AFTER THE ZOOM LESSON** Complete the following task
- **Writing task – Turning VIPs into a FACTUAL TEXT**

Someone has recorded the VIPS about the Indonesian volcano Krakatoa (see pictures on the previous page).
Your job is to put these facts into 2 paragraphs.
PARAGRAPH 1 – VIPS AND INTRODUCTION
PARAGRAPH 2 – EXTRA FACTS

Think about which extra words and phrases you will need to use to make sentences that are grammatically correct. REMEMBER you can add extra information and elaborate.

MY NOTES

name: Krakatoa

Height – 813m

Island – 2km wide, grows 5m each year.

On Island between java and Sumatra

1883 eruption – very deadly, 37m high tsunami, killed over 36000 – destroyed 300 towns (heard as far away as Perth!) Hot ash sent 50miles into the air

eruptions in 1927, 2009, 2010, 2011

Historical – eruptions date back to 416 AD

Major collapse in 2018 – causing tsunami over 400 dead

WEDNESDAY - Mathematics

Daily Maths Problem

- Solve at least one problem:

LEVEL 1	LEVEL 2	LEVEL 3
The local cinema are running a buy two tickets and get one free offer. Tickets cost £3.60 each. How much would 27 tickets cost altogether?	Fireman Fred needs to stay fit for his job. He runs 3 kilometres, 4 mornings a week. If it takes him 8 minutes and 15 seconds on average to run kilometre, how much time does he spend running over 4 weeks?	Matilda was holding a party. Half of the people she invited said they could make it. 1 in 3 said they will be coming, but they will be late. The remaining guests said they couldn't make it at all. If 14 people are turning up on time, how many party bags does Matilda need, to make sure she has one for everyone who comes to her party?

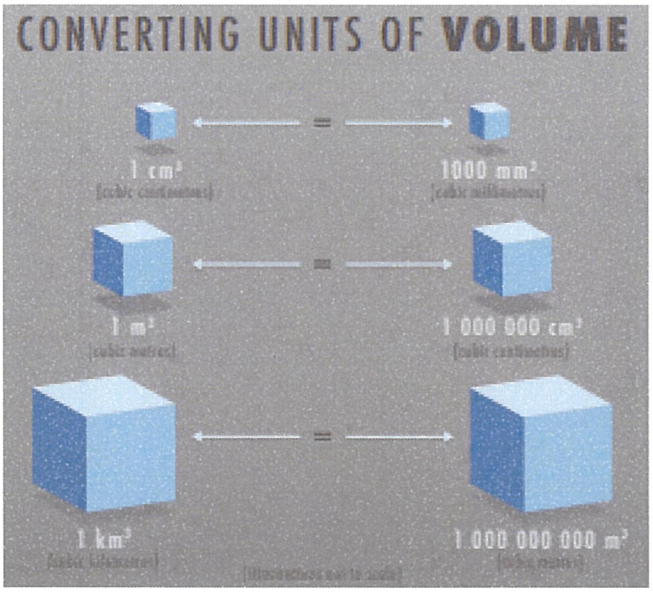
Number and Algebra

ZOOM - There will be a Maths challenge today, choose your level from the envelope.

Log on to Mathletics and complete the set tasks.

This will be checked by your teacher.

Measurement and Geometry



Task 1 - Name 5 things that are measured in cubic metres. (Check online if you need ideas).

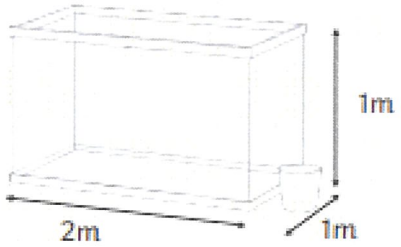
1. _____ 2. _____

3. _____ 4. _____

5. _____

Task 2 - Write the formula, calculation and volume for each object (refer to yesterday's lesson)

1 **What volume of water is needed for the fish tank?**

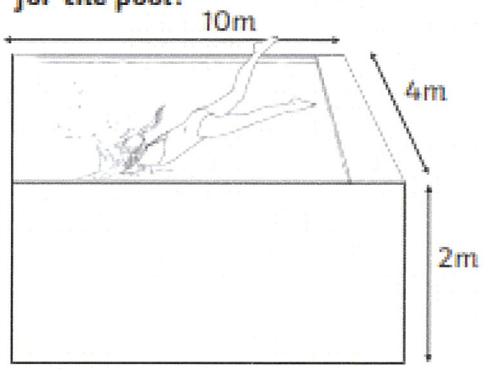


Formula = _____

Calculation = _____

Volume = _____

2 **What volume of water is needed for the pool?**

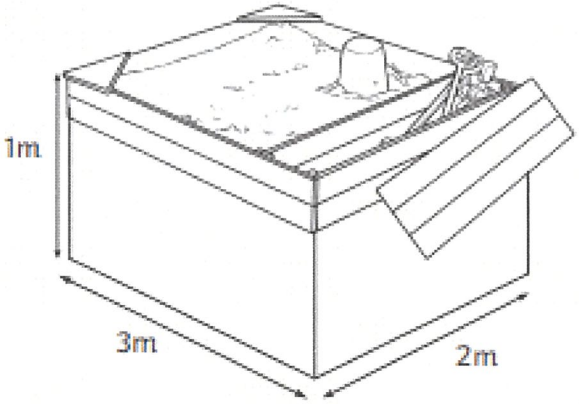


Formula = _____

Calculation = _____

Volume = _____

3 **What volume of sand is needed for the sandpit?**

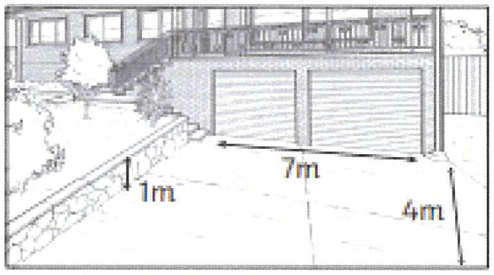


Formula = _____

Calculation = _____

Volume = _____

4 **What volume of concrete is needed for the driveway?**



Formula = _____

Calculation = _____

Volume = _____

Challenge - What measurement is bigger than a cubic metre?

WEDNESDAY - Afternoon

Library

FINISH YOUR RESEARCH FROM LAST WEEK. PRESENT IT HERE (or on last weeks pages) OR MAKE A GOOGLE SLIDE IN YOUR GOOGLE CLASSROOM.

Over 200 countries are competing in the Olympic and Paralympic Games. Choose one of these countries (other than Australia or Japan) to write an information report about. You will have two weeks to complete your report. You can choose to write your information on paper or use the scaffold provided.

Ø **You must include the following information in your country report:**

- **Location and Size – Northern or southern hemisphere and continent**
- **Capital City**
- **Population**
- **Language/s**
- **At least 3 Olympic/Paralympic facts – e.g. Have they hosted the Olympics before, when did their county first send athletes to compete at the games, how many Olympians/Paralympians are competing these games, have they had any world champions in an Olympic/Paralympic sport…..**
- **A picture of the flag**

Ø **Include as many of the following areas in your report that you have time for over the two weeks. Add the headings onto the blank scaffold as you go.**

- **Landforms and Physical features- e.g. mountains, rivers, deserts, rainforests…..**
- **Climate – Rainfall and temperature**
- **History – Major historical facts**
- **Government- What style of government do they have? What is the head of state called (President, Prime Minister, Queen…) and who is the current head of state**
- **Animals and plants**
- **Food and farming**
- **Other interesting facts that you would like to include**

Country

FLAG

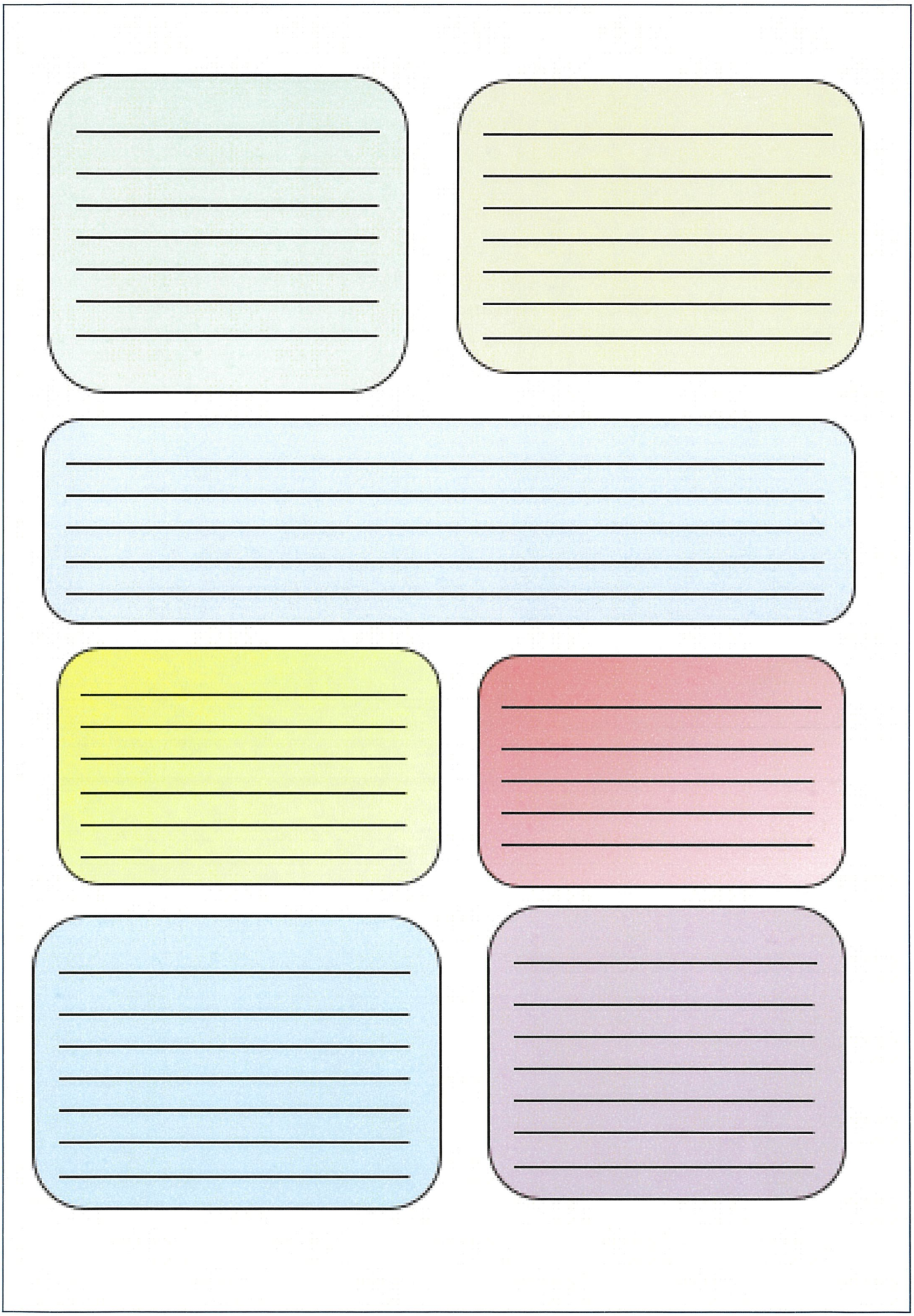
Capital City

Language/s

Population

Location and Size

Olympic/Paralympic Facts



THURSDAY - English

Spelling

- **Choose 5 of your chosen words** and write their definition. Look it up if you do not know it.
- **Choose any two activities** to complete on your chosen words from the grid at the end of this package. Make them different activities than yesterday.
- **Optional:** Log in to the Soundwaves students page and complete an online activity. This week we are doing Unit 22
  www.soundwaveskids.com.au Year 5 password: slip892 Year 6 password: today027

Reading

- **Complete the following TASK AFTER THE ZOOM SESSION**
- Read this text and complete the tasks below

MAJESTIC MOUNT KINABALU

Malaysia's Mount Kinabalu's specialty lies in its location at a renowned World Heritage Site—Kinabalu Park on the Island of Borneo. Nature lovers will be delighted to be able to witness the many variations of flora and fauna that are to be found on the mountain at different altitudes.

Mount Kinabalu, along with other upland areas of the Crocker Range is well-known worldwide for its tremendous botanical and biological species biodiversity with plants of Himalayan, Australasian, and Indo-Malayan origin.

A recent botanical survey of the mountain estimated a staggering 5,000 to 6,000 plant species (excluding mosses and liverworts but including ferns), which is more than all of Europe and North America (excluding tropical regions of Mexico) combined. It is therefore one of the world's most important biological sites.

Standing majestically at 4,095m (13,435 feet above sea level), Mount Kinabalu is the highest mountain between the Himalayas and New Guinea. Mount Kinabalu derives its name from the Kadazan word, 'Aki Nabalu', meaning 'the revered place of the dead'. It is one of the safest and most conquerable peaks in the world—provided that you're reasonably healthy and physically fit.

TASK 1:
Highlight or colour in YELLOW the VIPs that tell us WHERE
Highlight or colour in GREEN the VIPs that tell us WHAT you can do there
Highlight or colour in BLUE the VIPs that tell us HOW high
Highlight or colour in PINK the VIPs that tell us WHY this mountain is special

TASK 2: Summarise the FOUR most important facts from the text above about Mt Kinabalu

1.
2.
3.
4.

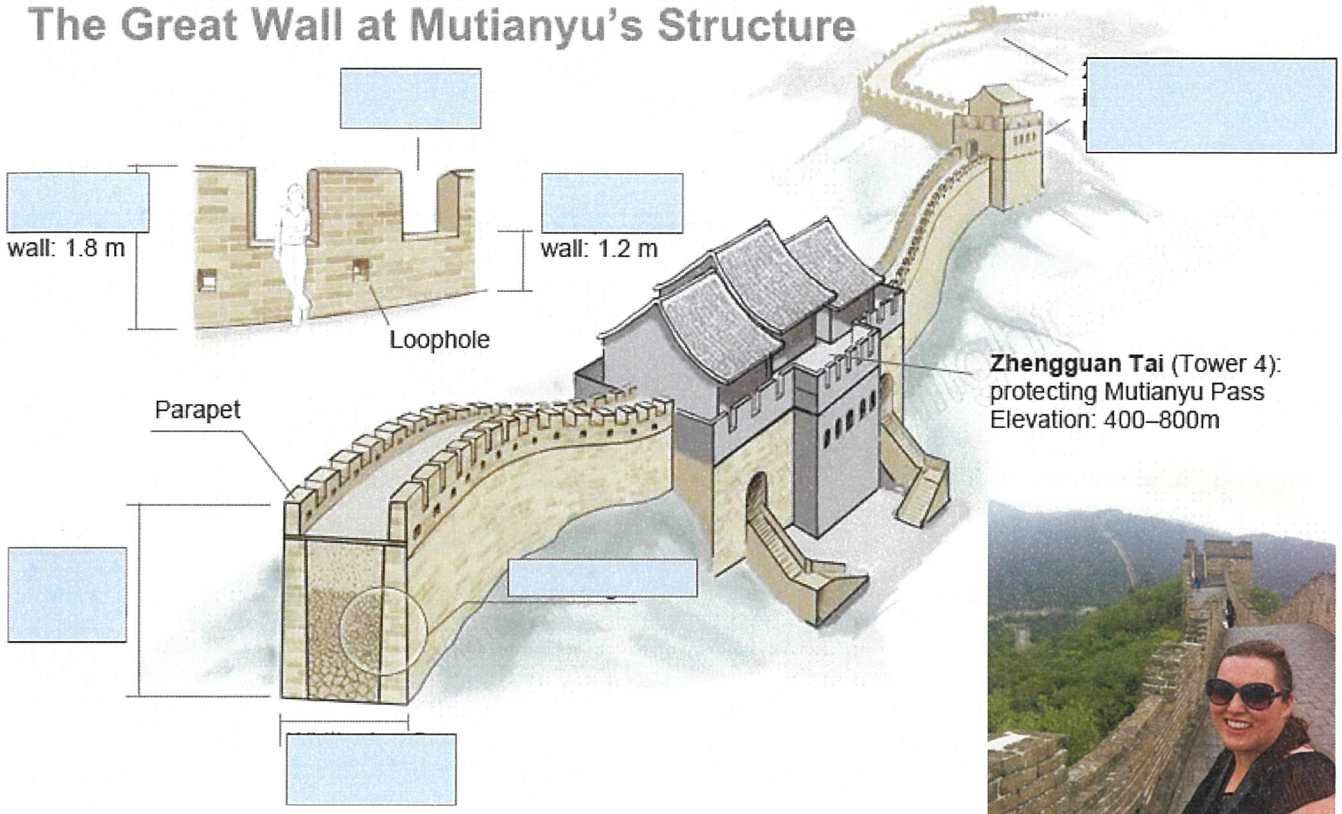
Learn more! https://www.mountkinabalu.com/mount-kinabalu/introduction

Writing

- **TEXT FEATURES - DIAGRAMS AND LABELS**

TASK 1: Use the VIPS in the box to label parts of the Great Wall of China

the base of the wall is slabs of granite	there are 23 watchtowers in 2 ½ km	crenels are the gaps between the battlements
the width of the wall is 4-5m	height of the wall - 7-8m	battlement walls - 1.8m, parapet walls - 1.2m



TASK 2: Use the facts, labels & diagram to write a descriptive paragraph about the Great wall of China.

THURSDAY - Mathematics

Daily Maths Problem

- Solve at least one problem:

LEVEL 1	LEVEL 2	LEVEL 3
Eve starts school at 9am. She gets two buses. Bus 1 takes 45 minutes. Bus 2 takes 1/3 of the time as Bus 1. She then has to walk for 7 minutes. What time should Eve set off? twin	Bernard was going on an 3.5 kilometre bushwalk. He needs 1.2 litres of water for every 1.4 kilometres he walks. He only has 500 mL water bottles. How many water bottles will he need to take to make sure he has enough water for his walk?	Jack is buying a new couch. He has found a couch that he loves at 3 different stores. Its full price is $1460, but the first store had it one sale for 15% off, the second store had it on sale for 1/5 off the original price and the third store has it on sale for 0.21 off the original price. Which store should he buy the couch from and how much will pay?

Number and Algebra

Look at the poster below on elapsed time.

Then complete at least 6 of the questions on time.

Calculating Elapsed Time

Start Time: When something begins

End Time: When something ends

Elapsed Time: The time between when something begins and ends

A T Chart can help you calculate elapsed time

Start Time: 3:45

End time 7.15

3:45	Hours Passed
4:45	1
5:45	2
6:45	3

6:45	Minutes Passed
6:50	5
6:55	10
7:00	15
7:05	20
7:10	25
7:15	30

Elapsed time: 3 hours and 30 minutes

Keep track of the hours and minutes that pass using a chart.
When you reach the end time, look at how much time has passed!

Complete at least 6 of the following questions.

1. The school day starts at 8:20 am and ends at 3:05 pm. How long does the school day last?

2. Kelly went to a movie that started at 4:45 pm. The movie went for 2 hours and 5 minutes. What time did the movie end?

3. Melvin arrived at the shopping centre at 11:35 am. He had been on the bus for 50 minutes. What time did he get on the bus?

4. Jess goes to bed at 8:15 pm each night. She wakes at 6:45 am. How long does Jess sleep for?

5. Taylor drove to his holiday house. He arrived at 6:30 pm. He had been driving for 8 hours and had a 1-hour break for lunch. What time did Taylor leave home?

6. Lillian watched 3 episodes of her favourite show in a row. Each episode lasts for 40 minutes. If she started watching at 7:00 pm, what time did she finish?

7. Grayson runs every weekday. He runs for 10 minutes on a Monday morning, then adds an extra 5 minutes to his running time each day after that. By the end of the week, how long has he spent running?

8. Geb takes 3 hours and 7 minutes to run a marathon. His friend, Troy, is 16 minutes slower than him and his friend, Kyle, is 12 minutes faster than him. How long did Troy and Kyle take to run the marathon?

9. Holly is catching the train to visit her friend. It leaves at 9:15 am, but she wants to get to the station 10 minutes before the train leaves. It takes her 23 minutes to walk there. What time should Holly leave home?

10. Harry and John were at the park from 10:35 am until 2:25 pm. They stopped for 14 minutes to have morning tea, then for another 3 minutes to have a drink. How long were they playing for?

11. Tania put her cake in the oven at 3:16 pm. It was supposed to cook for 40 minutes, but she left it in for an extra 12 minutes! What time did Tania take her cake out of the oven?

12. Ben's rugby match usually lasts for 50 minutes. During the game, the clock was stopped 3 times for injury breaks. If each break lasted for 6 minutes, how long did the game take?

Measurement and Geometry

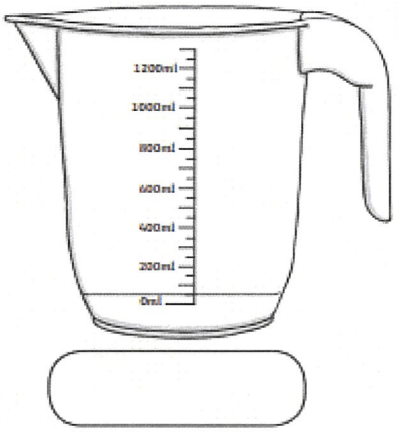
Year 5 - There is no zoom today. Answer the questions below, go to your level and answer the questions.

Year 6 - after the ZOOM, answer the questions below and then go to your level and answer the questions:

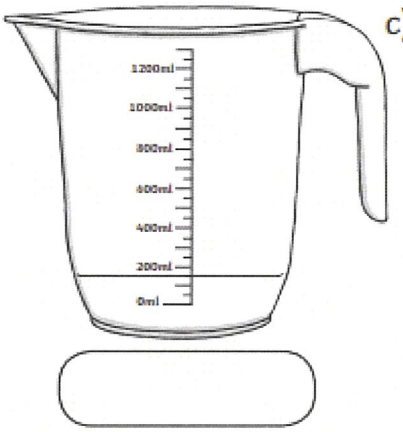
<u>All levels</u>

Record (in the box) the amount of water in each jug, in litres.

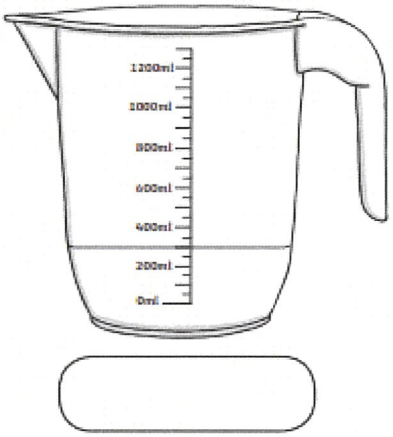
a)



b)

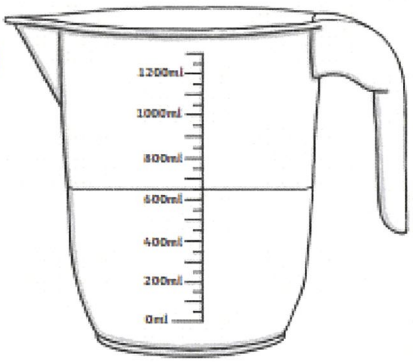


c)

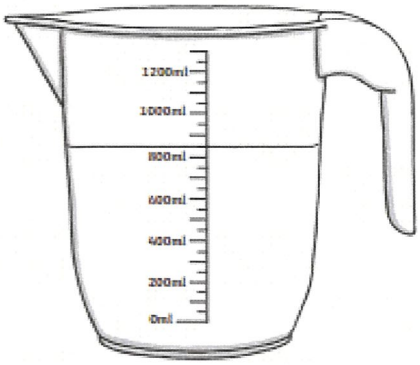


d)

e)



f)



g)

Level 1

Convert to the unit shown. 1 litre (l) = 1 000 millilitres (ml)

1. 7 l = _____ ml
2. 2.7 l = _____ ml
3. 0.29 l = _____ ml
4. 0.9 ml = _____ l
5. 84 ml = _____ l
6. 0.04 l = _____ ml
7. 0.03 l = _____ ml
8. 0.3 l = _____ ml
9. 4.1 ml = _____ l
10. 6.7 ml = _____ l
11. 3 l = _____ ml
12. 70 ml = _____ l
13. 5 ml = _____ l
14. 0.65 l = _____ ml
15. 0.63 l = _____ ml
16. 76 l = _____ ml
17. 0.03 ml = _____ l
18. 56 l = _____ ml
19. 81 l = _____ ml
20. 0.98 ml = _____ l

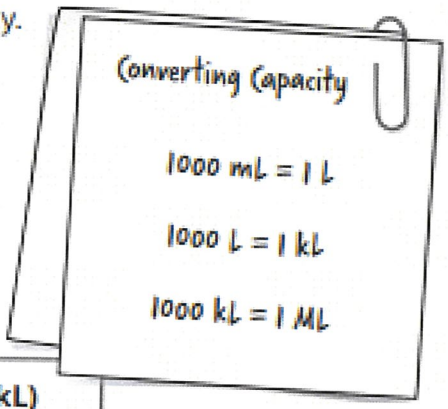
Level 2

Convert to the unit shown. 1 litre (l) = 1 000 millilitres (ml)

1. 26 ml = _____ l
2. 7.4 ml = _____ l
3. 0.47 l = _____ ml
4. 0.04 l = _____ ml
5. 0.9 l = _____ ml
6. 77 ml = _____ l
7. 0.3 l = _____ ml
8. 0.3 ml = _____ l
9. 0.44 ml = _____ l
10. 67 l = _____ ml
11. 0.03 l = _____ ml
12. 0.5 ml = _____ l
13. 58 l = _____ ml
14. 8 ml = _____ l
15. 65 ml = _____ l
16. 83 l = _____ ml
17. 0.69 l = _____ ml
18. 0.90 ml = _____ l
19. 91 l = _____ ml
20. 0.7 ml = _____ l

Level 3

1. Complete the table below by converting the units of capacity.

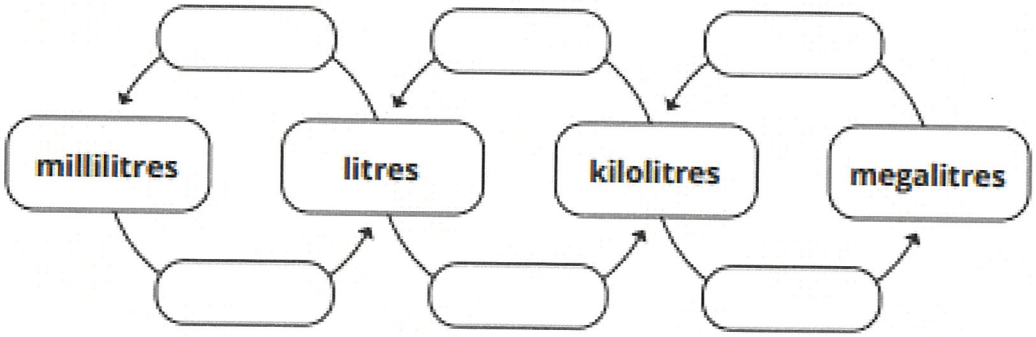


Millilitres (mL)	Litres (L)	Kilolitres (kL)	Megalitres (ML)
1000 mL			
	2 L		
	3.5 L		
15 250 mL			
		1 kL	
	5000 L		
2 500 000 mL			
		13.2 kL	
			1 ML
	2 000 000 L		
			4.5 ML
		325 kL	
		14 000 kL	
			100 ML
			0.923 ML

2. What do you do to the number of litres to get the equivalent number of millilitres?

_____

3. Fill in the blank bubbles with an operating symbol and a number to indicate the process for converting units of capacity.



THURSDAY - Afternoon

PDHPE - HEALTH

Stage 3 – Health and My Community

Lesson 4 – Influence of the media on community values and diversity

Activity 1 - Think about how positive representations of diverse groups in the media can influence community values and attitudes and answer the questions below.

1. Can you think of any examples of diverse groups in the community?

2. What impact can positive representations in the media have on the health, safety, and well-being of individuals within these groups?

Activity 2 – Complete the research Task below.

Choose 2 special days or weeks from the list below and write your answers next to the questions in the Right-hand column. You will need to research these days/weeks online to find your answers.

- NAIDOC Week
- Youth Week
- International Women's Day
- Men's Health Week
- International Day of People with Disability
- International Awareness Day
- Australia's Biggest Morning Tea
- National Sorry Day
- World Environment Day
- Refugee Week
- Jeans for Genes Day

Questions	Event 1 :_____	Event 1 :_____
Special Week or Day		
When does it occur?		
Who it supports?		
Where it takes place?		
Why it's important?		
How can people become involved?		
Why does it help people who become involved?		

Activity 3 – Weekly PE Challenge

Let's see how many sit-ups we can do in 1 min.

Click on the link below of Mrs Deck demonstrating a sit-up

https://youtu.be/PszlU_Sveio

Activity 4 – Weekly PE Circuit

What you will need

- A suitable space free from obstacles in your home or outside to exercise
- A skipping rope
- Comfortable clothes and sports shoes
- Energy and enthusiasm ☺

Click on the links below to do the workout with Mrs Deck

Warm-up – Click on the link below (I have a special visitor in this clip)

https://youtu.be/hCKEGziKC1g

Circuit = 3 Rounds of 3 exercises in each round

Do each exercise for 30 secs then have 30 secs rest

Complete each round 3 times before you move to the next round

Round 1

- Figure 8's
- Broad jumps with fast feet backwards
- Skipping

https://youtu.be/4HwzA8Od_2k

Round 2

- Skater's
- Plank holds or Side Planks
- Squat jumps or mobility Squats

https://youtu.be/gZXQnHGAins

Round 3

- Russian Twists
- Lateral Slides or grapevines
- Shoulder Taps

https://youtu.be/u45kMGsvXW0

FRIDAY - English

Morning Routine

- Today for Morning Routine, students are to complete the weekly summary activity located in the Google Classroom. For the Talk for Learning task, ask an adult or sibling in your house to join you!

Spelling

- **Choose any two activities** to complete on your chosen words from the grid at the end of this package. Make them different activities than yesterday.
- **Ask someone in your house to read your chosen words to you as a spelling test**. Then use the list at the end of this package to mark them.
- **Optional:** Log in to the Soundwaves students page and complete an online activity. This week we are doing Unit 22
  www.soundwaveskids.com.au Year 5 password: slip892 Year 6 password: today027

Reading

- **Read** at least one chapter of a book that you have at home.
- Draw a label and an arrow to these TEXT FEATURES of the page. One has been done for you.

heading	photograph	map	cutaway diagram	caption
text box	subheading	label	main text	comparing text

Comparing text

HEAD 2 HEAD

RELIGIOUS SITES

1. OLD — **Teotihuacán** Built around 100 BCE to 250 CE in central Mexico, this city contains the Pyramid of the Sun, which is the third-largest pyramid in the world.

2. OLDER — **The Acropolis** Constructed circa 500 BCE, the Acropolis in Greece's capital, Athens, includes several temples – the most famous of which is the Parthenon.

3. OLDEST — **Stonehenge** Believed to have been built circa 2500 BCE, the enigmatic religious monument consisting of rings of standing stones is found in Wiltshire, UK.

DID YOU KNOW? In 1974 a statue in the pagoda was found to contain what's believed to be one of Buddha's original teeth!

The Fogong Temple Pagoda

The oldest wooden pagoda in China today is an architectural marvel by anyone's standards

The pagoda, traditionally a tiered tower built of stone, brick or wood, originated in historic eastern Asia. Usually associated with Buddhism and used for the storing of relics and sacred writings, the pagoda's architectural form has since been adopted by other religions and modified for secular use throughout the world.

The Sakyamuni Pagoda of Fogong Temple forms the central element in a complex of buildings erected by the Chinese Emperor Daozong in 1056. Said to have been built on the site of his family home, the emperor was a devout Buddhist and demonstrated this through the erection of this remarkable wooden, nine-storey structure. Covered with a profusion of carved and painted decoration, the pagoda is supported by 24 exterior and eight interior pillars, and roofed with highly ornate and glazed ceramic tiles.

The pagoda has needed occasional minor repairs over its lifetime and, despite surviving numerous natural disasters, the only serious threat it has faced came during the Second Sino-Japanese War (1937-1945) when Japanese soldiers raked the structure with small-arms fire. Today, the Fogong Temple Pagoda is a popular tourist attraction rather than a religious site, but its cultural significance is recognised in both China and beyond.

Fogong Temple, China

China is hoping for the Sakyamuni Pagoda to be included on the UNESCO list of cultural relics and is currently on a tentative list

Anatomy of a pagoda

Examine the Sakyamuni Pagoda of Fogong Temple from top to bottom

Steeple The steeple which surmounts the pagoda's roof is 10m (33ft) tall and serves as a lightning rod.

Mezzanine Inside there are four mezzanines (intermediate floors) between the pagoda's main five levels.

Statue of the Buddha This statue, surrounded by images of other Buddhist deities, is the pagoda's principal devotional focus.

Floor The pagoda has five full floors, each of which houses Buddhist icons and images.

Foundation The stone platform which supports the pagoda is 4m (13ft) high and provides a stable foundation.

Pillar The pillars on each floor slant slightly inwards and give the building its remarkable stability.

Built to last

During the first 50 years of its existence, the Fogong Pagoda survived seven earthquakes. The reason for the building's resilience is both its design and building material. The key to its wooden construction is found in its slanting pillars, which act as both external and internal buttresses, and the 54 types of bracket arms used to create it. These interlocking layers of brackets, called 'dougong' in Chinese (literally 'cap and block'), provide increased support for the weight of the horizontal beams that span the pagoda's pillars by transferring the weight over a larger area.

In this way a building consisting of many storeys is constructed. Most importantly the use of multiple bracket arms allows structures to be elastic, which is how the Sakyamuni Pagoda has repeatedly withstood earthquakes that have flattened many of its neighbours.

Writing

- **WEEKLY WRITING TASK - TO BE SUBMITTED BY THE END OF THE DAY**
- **Complete this task AFTER THE ZOOM SESSION**

Assessment Task: *Type up your writing and submit it via Google Classroom*

Choose a sport from the Tokyo 2020/2021 Olympics. Research how to play the sport, the rules and the results and events of the last 2 weeks. Type your information as a Factual News Report, like one that might feature on a news website or in a newspaper. Refer to the rubric below for guidance.

FOCUS AREA	BASIC	SOUND	HIGH	OUTSTANDING
Connectives/Conjunctions ***Time connectives -*** *then, after, later, firstly, finally, during, etc* ***Comparison connectives -*** *however, unlike, whereas, like* ***Adding connectives*** *- such as, including, for example, etc* ***Causal Connectives -*** *causes, leads to, results in, is because of, as a result, etc*	Use of connectives is absent or minimal. Only uses low level such as and, but, for, because	Use of connectives is developed, with at least one example from three different types	Use of connectives is sustained and controlled, with multiple examples from at least three different types	Use of connectives is sophisticated, or creative, with multiple examples from all types
Informative Devices ***add a list, add a quote, add a statistic/fact, add technical language, use neutral language, rhetorical statement, add a comparison, add a contrast, add a word definition, use salience, use text features***	Use of informative devices is attempted, minimal or repetitive	Use of informative devices is effective, may be repetitive 2-3 types successfully used	Use of informative devices is effective and balanced. 4-5 types successfully used	Use of informative devices is effective and creative.6 or more types successfully used
Punctuation CAP . ,I ,cl ? ! 'c 'p -d -h ; : ( ) … " " ' '	Minimal use of punctuation. Only full stops and capitals, some missing and 1-2 other types used	Regular use of punctuation. Full stops and capitals mainly correct, use of 3-4 other types used	Precise use of punctuation. All full stops and capitals correct, use of five or six other types used	Advanced use of punctuation. All usages correct, including inverted commas, seven or more types used
Vocabulary Tier 1 (everyday words) Tier 2 (precise, more difficult) Tier 3 (topic specific, technical)	Mostly tier 1 and some tier 2 words used. Some incorrect usage	Mostly tier 2 words used, some attempts at tier 3	A wide range of tier 2 and 3 words used, with some elaboration of word meaning and origin	Advanced usage o a range of tier 3 words, with sophisticated inclusion of word meaning and origin

You may research your information online, but ensure to double check your facts and be wary of any author's subjective language

You may include some text features and salience - headings, subheadings, bullet points, bold, italics, underline, photos, diagrams, captions.

Think of a suitable heading for your article.

FRIDAY - Mathematics

Daily Maths Problem

- Solve at least one problem:

LEVEL 1	LEVEL 2	LEVEL 3
100 people attended a charity dinner. $\frac{1}{4}$ of them paid \$40, $\frac{1}{2}$ paid \$65 and the remaining guests paid \$92. How much money did the charity dinner raise?	Riley has set up a 6-week payment schedule to pay for his upcoming school camp. He has already put down a 15% deposit and will pay the balance in 6 weekly instalments. If he paid a \$34.20 deposit, how much is he paying each week?	Jacqui is saving for a new car. She has \$14 590 in her savings account. She is getting 2.5% interest each month. This month, Jacqui added \$560 to her savings account. How much interest will she earn this month?

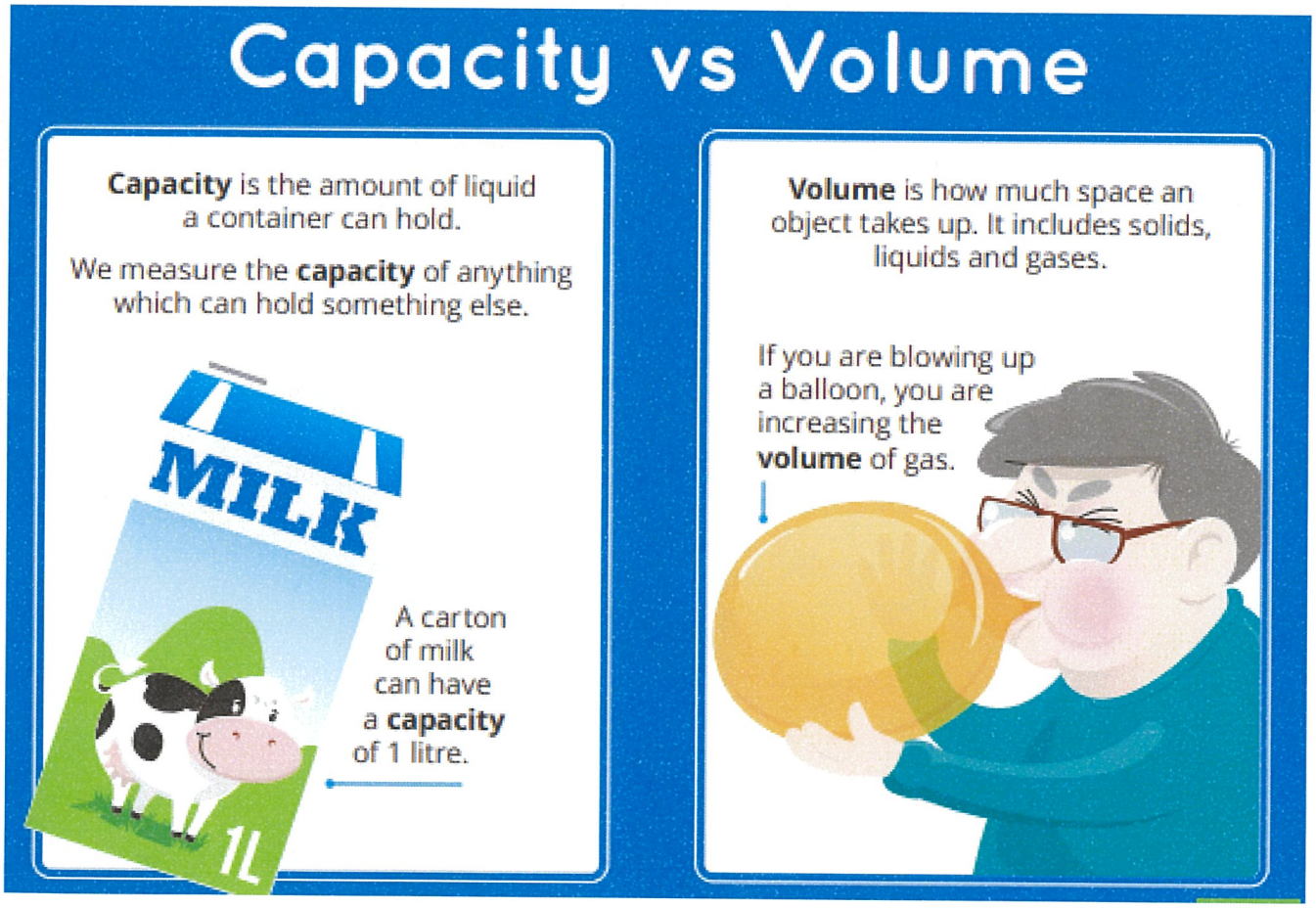
Number and Algebra

Complete the set task posted in Google Classroom.

This is an assessment and will be checked by your teacher.

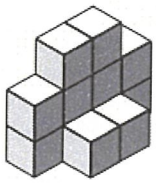
Measurement and Geometry

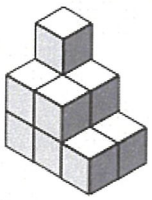
Review the posters below then answer the questions on the following page

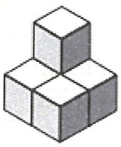


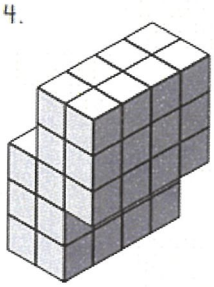
Volume of irregular shapes What is the volume of each shape below?

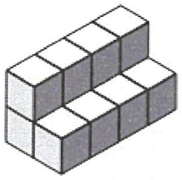
= 1 cube unit

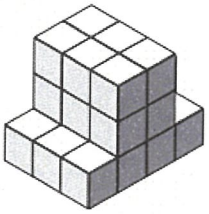
1. 

2. 

3. 

4. 

5. 

6. 

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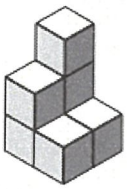
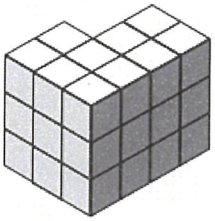
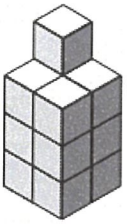
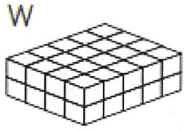
8. 

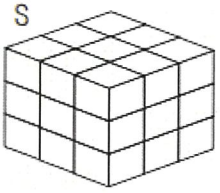
9. 

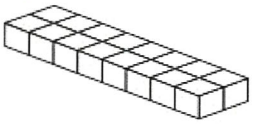
10. 

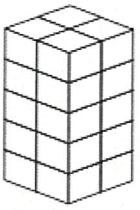
Volume Riddle

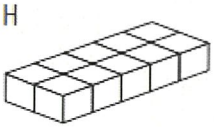
Answer the volume questions and use the corresponding letters to find the punchline of the joke.

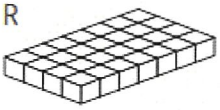
W 

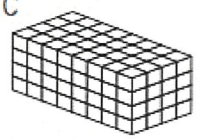
S 

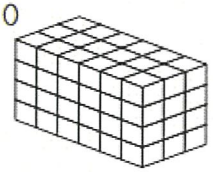
Y 

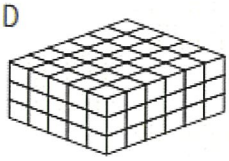
G 

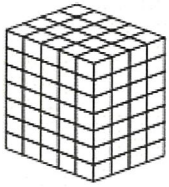
H 

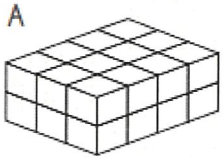
R 

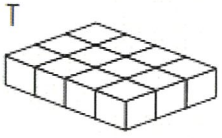
C 

O 

D 

L 

A 

T 

* What kind of dog keeps the best time?

24 units^3		40 units^3	24 units^3	12 units^3	128 units^3	10 units^3		90 units^3	72 units^3	20 units^3

The Trolls' Capacity Problems

Level 1

Here are the results of the first 2 rounds of the 'Fill the Teacup' event from the Trolls' Sports Day. Each team tried to fill a teacup (which holds 250ml) using teaspoons and tablespoons.

Remember: 1 teaspoon = 5ml 1 tablespoon = 15ml 1 teacup = 250ml

Team A	Round 1	Round 2
Player 1	teaspoon	tablespoon
Player 2	teaspoon	tablespoon
Player 3	teaspoon	tablespoon
Player 4	tablespoon	tablespoon

Team B	Round 1	Round 2
Player 1	teaspoon	tablespoon
Player 2	tablespoon	teaspoon
Player 3	teaspoon	tablespoon
Player 4	tablespoon	teaspoon

1) How many millilitres did each team have in their teacup after Round 1?

Team A _____ ml Team B _____ ml

2) How many millilitres did Players 3 and 4 from Team A put in their teacup together in Rounds 1 and 2?

Players 3 and 4 from Team A put _____ ml in their teacup.

3) How many more millilitres does Team A need to add to fill their teacup?

Team A needs _____ ml more to fill their teacup.

4) How many more millilitres does Team B need to add to fill their teacup?

Team B needs _____ ml more to fill their teacup.

Level 2

Here are the results of the first 3 rounds of the 'Fill the Teacup' event from the Trolls' Sports Day. Each team tried to fill a teacup (which holds 250ml) using teaspoons and tablespoons.

Remember: 1 teaspoon = 5ml 1 tablespoon = 15ml 1 teacup = 250ml

Team A	Round 1	Round 2	Round 3
Player 1	teaspoon	tablespoon	tablespoon
Player 2	teaspoon	tablespoon	teaspoon
Player 3	teaspoon	tablespoon	teaspoon
Player 4	tablespoon	tablespoon	teaspoon

Team B	Round 1	Round 2	Round 3
Player 1	teaspoon	tablespoon	tablespoon
Player 2	tablespoon	teaspoon	teaspoon
Player 3	teaspoon	tablespoon	tablespoon
Player 4	tablespoon	teaspoon	tablespoon

1) How many millilitres did each team have in their teacup after Rounds 1 and 2?

Team A _____ ml Team B _____ ml

2) How many millilitres did Players 2 and 3 from Team B put in their teacup altogether during Rounds 1, 2 and 3?

3) How many more millilitres does Team B need to add to fill their teacup?

Team B needs _____ ml more to fill their teacup.

4) How many more millilitres does Team A need to add to fill their teacup?

Team A needs _____ ml more to fill their teacup.

Level 3

Here are the results of the first 3 rounds of the 'Fill the Teacup' event from the Trolls' Sports Day. Each team tried to fill a teacup (which holds 250ml) using teaspoons and tablespoons.

Remember: 1 teaspoon = 5ml 1 tablespoon = 15ml 1 teacup = 250ml

Team A	Round 1	Round 2	Round 3
Player 1	teaspoon	tablespoon	tablespoon
Player 2	teaspoon	tablespoon	teaspoon
Player 3	teaspoon	tablespoon	teaspoon
Player 4	tablespoon	tablespoon	teaspoon

Team B	Round 1	Round 2	Round 3
Player 1	teaspoon	tablespoon	tablespoon
Player 2	tablespoon	teaspoon	teaspoon
Player 3	teaspoon	tablespoon	tablespoon
Player 4	tablespoon	teaspoon	tablespoon

1) How many millilitres did each team have in their teacup after 3 rounds?

Team A _____ ml Team B _____ ml

2) How many millilitres did Players 3 and 4 from Team B put in their teacup altogether during Rounds 1, 2 and 3?

Players 3 and 4 from Team B put _____ ml in their teacup.

3) a) How many more millimetres does Team A need to add to fill their teacup?

Team A needs _____ ml more to fill their teacup.

b) How can they make this amount out of tablespoons and teaspoons? For example:
If 35 more ml was needed they could use 2 tablespoons and 1 teaspoon.

_____

_____

Team B	Round 1	Round 2	Round 3
Player 1	teaspoon	tablespoon	tablespoon
Player 2	tablespoon	teaspoon	teaspoon
Player 3	teaspoon	tablespoon	tablespoon
Player 4	tablespoon	teaspoon	tablespoon

4) a) How many more millimetres does Team B need to add to fill their teacup?

Team B needs _____ ml more to fill their teacup.

b) How can they make this amount out of tablespoons and teaspoons?

_____

_____

Team B	Round 1	Round 2	Round 3
Player 1	teaspoon	tablespoon	tablespoon
Player 2	tablespoon	teaspoon	teaspoon
Player 3	teaspoon	tablespoon	tablespoon
Player 4	tablespoon	teaspoon	tablespoon

4) a) How many more millimetres does Team B need to add to fill their teacup?

Team B needs _____ ml more to fill their teacup.

b) How can they make this amount out of tablespoons and teaspoons?

_____

_____

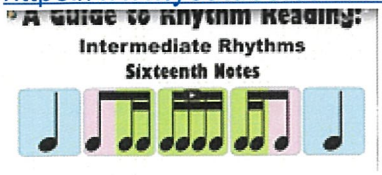
FRIDAY - Afternoon

Music

Music Stage 3 Week 4 - SEE GOOGLE CLASSROOM TASK

1. **Play the following rhythms that use crotchets, quavers and semiquavers.**

https://www.youtube.com/embed/KogDq0c7EG0

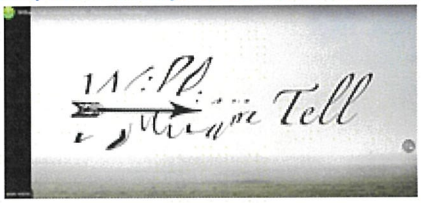


Try increasing the playback speed…

2. **Listening and playing along: William Tell – The World's Bravest Archer**

Watch this video about the story of the Swiss hero William Tell:
https://www.youtube.com/embed/nUH0r6VHUS4

Here is a play along featuring the Overture to William Tell by the Italian composer Rossini.
https://www.youtube.com/embed/sybh2cAURFk



3. **There are five symbols in the score. Make up your own way of making five different sounds and play along with the music. You may need to start with just 1 or 2 and build it up.** Next, listen to a live orchestra playing the same music.
https://www.youtube.com/embed/YIbYCOiETx0

Have a good look and listen to the instruments in the beginning. Can you name them? What section of the orchestra do they belong to? The conductor is Edo de Waart, who worked with the Sydney Symphony for many years.

4. **Next, try to re-create the main rhythms from William Tell using Chrome Music Lab's rhythm section.**

The beginning has been done for you. You can use the rhythms to make up a new piece of music if you like. Extension: add some melody to your rhythm. WHEN YOU'RE DONE HIT SAVE AND COPY LINK. POST THE LINK INTO THE GOOGLE CLASSROOM ASSIGNMENT FOR WEEK 4.
https://musiclab.chromeexperiments.com/Song-Maker/song/6319027532595200

5. **Revise Home Run from last week. Try increasing the playback speed.**

https://www.youtube.com/embed/0FLVPlKPn_c

YEAR 5 SPELLING	
CORE	EXTENSION
fancy	abyss
sadness	ceaselessly
cease	citizen
release	cyclone
loose	cylindrical
niece	deception
sword	deceptive
distance	defensive
expense	distant
defence	expensive
success	fanciful
succeed	fluorescent
mixture	loosely
forceful	precipice
receive	reception
cellar	receptive
cereal	severity
serial	successive
system	systematic
possessive	vessel
escape	
scalene	
cylinder	
centenary	
anxious	

YEAR 6 SPELLING	
CORE	EXTENSION
assist	accelerate
biscuit	adolescent
accept	analysis
wrestled	assassin
service	cynical
licence/license	destitute
answered	dissected
respectful	domesticated
citizen	ferocious
scientific	invincible
decision	pessimistic
immensely	psychological
deception	reminiscent
dissension	sagacious
especially	solitude
evidence	spontaneity
syndicate	susceptible
society	suspicious
responsible	sustainable
medicinal	transcendental
persistence	
unnecessary	
unexpectedly	
conscientious	
psychology	

SPELLING ACTIVITY CHOICES

Choose different activities each day

NEW! Spelling Story Write a narrative story using all of your chosen words. You can add s,ing, ed to the words to make them make sense	**Scrambled** Write each of your spelling words, jumbled up, on the left side of your page. See if a family member can unscramble each of the words on the right side of the page.	**NEW! Vowels and Consonants** Write out all your words. Circle all the vowels and underline all your consonants. Or colour them in 2 different colours
Fancy Fonts Write your spelling words using fancy letters. Alternatively type your words on the computer, make a word cloud at www.abcya.com	**Hang Man** Play hangman with your words with someone else in your household	**Lie Detector** Write a true or false statement explaining each of your spelling words. See if a family member can correctly identify if the statement is true or false.
Illustrations Expert Draw a picture to match the meaning of each of your words.	**Working Out Words** Group your spelling words into nouns, adjectives, verbs, adverbs.	**Cartoon Connection** Create a cartoon strip using as many spelling words as you can.
Music Words Write a poem, rap or song using spelling words.	**Crossword** Make a crossword using your spelling words. Don't forget to provide clues for each word.	**Spelling Search** Search through old magazines or newspapers to find as many spelling words as you can. Cut them out.
NEW! Connect the Dots Write all spelling words in dots then trace over them in coloured pens or textas	**Word Search** Make a word search using 8 words. Get a family member to find them.	**NEW! Sign Language** Learn the sign language action for each word at www.auslan.org.au/about/dictionary/
Buddy Words Write spelling words in pairs or triplets like this: S O P E N U N	**3D Words** Make your words out of dried spaghetti, playdough, lego, string or any other manipulative item, can you bake spelling word biscuits!	**NEW! Back Writing** Use your finger to spell out each of your spelling words, one letter at a time, on someone in your family's back. Then they do it to you, can you guess the word?
Colour Code Write all your words. Highlight the vowels in one colour and the consonants in another.	**On the Other Hand** Write all words with the other hand.	**Tongue Twisters** Make 4 tongue twisters using spelling words.
Artistic Words Write or paint your words using art supplies. Write your words in water on concrete or wood outside using a paint brush! Make your words using items from nature! Write your words on leaves or bark	**NEW! Good Clean Words** Find a bench top or flat surface that can be cleaned easily. Spray a small amount of shaving cream and spread it out. Write your spelling words in the shaving cream and be sure to clean up afterwards! ASK PARENTS FIRST!	**Word Pyramids** Write your words as word pyramids. s sp spu spun
Play online games with your spelling words at: https://www.spellingcity.com/ https://games.forkids.education/word-safari-lets-catch-letters/	**Make a newspaper article using spelling words at:** www.fodey.com/generators/newspaper/snippet.asp	**NEW! Hopscotch Words** Make a hopscotch board on your sidewalk or driveway with chalk. Write letters instead of numbers and HOP your words!