

NAME: _____

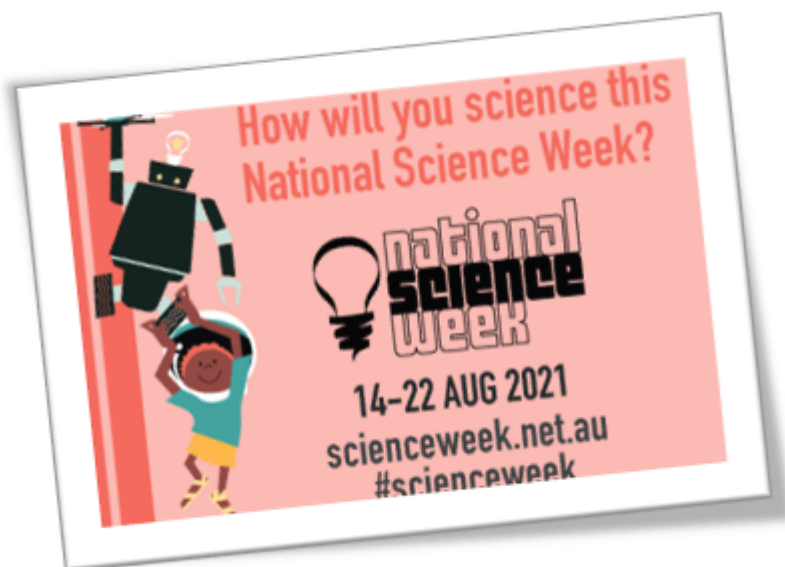


Learning from Home

Unit: 6

Stage 3

Year 5 and Year 6



Term 3 Week 6 2021

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

SCIENCE AND TECHNOLOGY - NATIONAL SCIENCE WEEK 2021 - Online activities

- National Science Week Website <https://www.scienceweek.net.au/>
- Design challenge <https://www.scienceweek.net.au/governor-generals-science-week-design-challenge/>
- <https://www.museum/learn/teachers/national-science-week/>
- National Science Week at Taronga Zoo <https://taronga.org.au/education/national-science-week>
- National Science week Hackathon <https://www.ansto.gov.au/national-science-week-hackathon>
- <https://www.chicken.org.au/resources/ACMF-chicken-farming-in-the-living-world-stage-3/>
- Sydney science Trail <https://www.rbgsvd.nsw.gov.au/Learn/Sydney-Science-Week>
- Food Science show <https://australian.museum/event/fizzics-education-food-science/>
- Kitchen Chemistry Chaos! <https://dartlearning.org.au/excursion/sydney-science-trail-2021-kitchen-chemistry-chaos/>
- From Swamp to Scrub <https://www.westernsydneyparklands.com.au/things-to-do/from-scrub-to-swamp/>
- Dr Karl 's Great moments in Science <https://www.scienceweek.net.au/event/sydney-science-trail-2021-dr-karls-great-moments-in-future-careers/>
- Little Scientist Free Virtual incursion <https://events.humanitix.com/copy-of-national-science-week-virtual-incursion-with-little-scientists>
- Honey production Science Trail <https://dartlearning.org.au/excursion/sydney-science-trail-2021-case-study-honey-production-flow-hives/>
- Little Scientists Activities <https://littlescientists.org.au/tag/national-science-week-2021/>

ENGLISH

- * www.storyboxlibrary.com.au (username: tnps and password: tnps)
- * Typing club <https://www.typingclub.com/> each class have their own links and students use their school log ins
- * Visual writing prompts <http://visualprompts.weebly.com/001.html> a range of prompts for writing
- * The School Magazine <https://theschoolmagazine.com.au/explore> - A collection of plays, poems, stories and comics.
- * Premier's Reading Challenge 2021 Book List. <https://online.det.nsw.edu.au/prc/booklist/home.html>
- * Free Rice Word Game <https://freerice.com/categories/english-vocabulary> For each question a player gets right, the site donates 10 grains of rice through the World Food Program to help end hunger.
- * Challenging word quiz <https://www.merriam-webster.com/word-games/fiendish-vocab>

MATHEMATICS

- * Mathletics <https://www.mathletics.com.au/>
- * 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.
- * Funbrain – MathsZone <https://www.funbrain.com/math-zone> offers maths games
- * Figure This <https://figurethis.nctm.org/index.html> Maths challenges for kids and their families
- * Multiplication practice <https://www.topmarks.co.uk/maths-games/7-11-years/times-tables>
- * Online Maths games <https://mathsframe.co.uk/en/resources/category/22/most-popular>

News / Education

- * Education Live videos <https://education.nsw.gov.au/teaching-and-learning/learning-from-home/learning-at-home> Each day at 10am, Education Live provides information and entertainment from experts and celebrities.
- * Kids News <https://www.kidsnews.com.au/>
- * News for Kids <https://newsforkids.net/>
- * BTN <https://www.abc.net.au/btn/> - Explores news using the current language, music and popular culture of youths.

HSIE – HISTORY AND GEOGRAPHY

- * What is the Census? <https://education.abc.net.au/statistics-game/#/>
- * Australian and oecania quiz <https://online.seterra.com/en//aus?img=1> do you know where places are?
- * Travel without leaving your house <https://www.kids-world-travel-guide.com/>
- * Nature lesson in Bobbin Head NP <https://sites.google.com/education.nsw.gov.au/lessons-in-nature/home>

Week 6 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 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	English	English	English	English
	Morning Routine	Morning Routine	Morning Routine	Spelling	Morning Routine
	Spelling	Spelling		Typing	Spelling
	9.30am ZOOM	9.30am ZOOM	9.30am ZOOM	9.30am ZOOM	9.30am ZOOM
	Reading/Writing	Reading/Writing	Reading/Writing	Reading/Writing	Reading/Writing
Break	Break	Break	Break	Break	Break
Middle	Mathematics	Mathematics	Mathematics	Mathematics	Mathematics
	Minute Maths	Minute Maths	Minute Maths	Minute Maths	Minute Maths
	12.15pm ZOOM	12.15pm ZOOM	12.15pm ZOOM	12.15pm ZOOM	12.15pm ZOOM
	MATHS REVISION	MATHS REVISION	MATHS REVISION	MATHS REVISION	MATHS REVISION
Break	Break	Break	Break	Break	Break
Afternoon	Geography	Art	Science	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
	642 9961 5073	640 5929 6371	5T930AM	5T1215PM

Class	Zoom Meeting ID		Zoom Meeting Password	
6B	Morning am	Afternoon pm	Morning am	Afternoon pm
	680 4107 9426	699 2834 4075	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 T** as in tub. The graphemes we are studying are **t** as in polite, **tt** as in omitted, **ed** as in looked, **bt** as in debt, **pt** as in receipt, **tte** as in laundrette,
- **Using your personal list** words highlight or circle the letters that make the /s/ phoneme
e.g. **toasted**
- **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 the message in the text and key ideas**

It's science week! Read the text and answer the questions on the next page

Make your Own Rock Candy! www.fizzicseducation.com.au/

You will need:

- Adult Help
- 300g Of Sugar
- Saucepan or kettle with 500mL of water
- Wooden kebab stick or chopstick
- 2 Clothes pegs
- A glass
- A metal spoon
- A place to leave the experiment setup away from ants
- Optional: food colouring



With adult help, carefully heat the water in a saucepan. You may want to add some food colouring as an optional extra too!



Stir in the sugar slowly, stirring constantly whilst the sugar dissolves. Keep adding sugar until you cannot dissolve the sugar crystals anymore. At this point just add a tiny bit more water and dissolve the leftover crystals as well.



Pour the saturated sugar solution carefully into a glass.



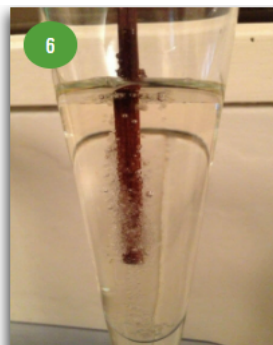
Using pegs to suspend a chopstick on the saturated sugar solution

Use two clothes pegs to suspend the wooden kebab stick or chopstick in the sugar solution without the stick touching the sides of the glass. Place the glass in space where ants cannot get at it (you might want to cover the experiment with a cloth).



Multiple rock candy experiments

You may want to setup several experiments to see if the crystal formation differs with different amounts of sugar in the water. *It's all about variable testing!*



Rock candy beginning to grow on the chopstick

Observe the experiment over several days, taking note of when crystals start to form.



Rock candy crystals

Run the experiment until you have grown the large sugar crystals along the stick (without the crystals touching the side of the glass).

WHAT is the purpose and type of text?	
WHAT text structure is being used?	
WRITE some technical language used in this experiment	
Write some action verbs used in the steps	

Writing

- **Writing Task - YOUR TURN!**
- Use the materials listed and images to write the steps for this experiment. Think about the technical language, connectives, nouns and verbs needed.
- **OPTIONAL TASK:** Type up your writing and submit through Google Classroom

FILL UP A BALLOON WITH CARBON DIOXIDE

You will need:

- Empty bottle
- Spoon
- Funnel
- Bicarbonate Soda
- Vinegar
- Balloon



STEP 1:



STEP 2:



STEP 3:



STEP 4:



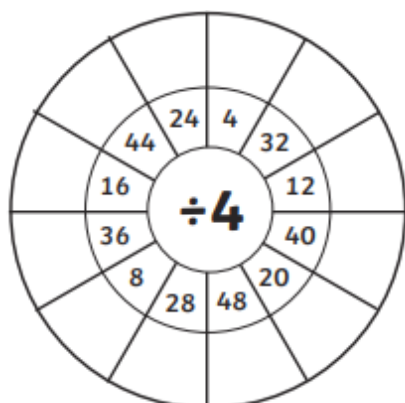
STEP 5:

MONDAY - Mathematics

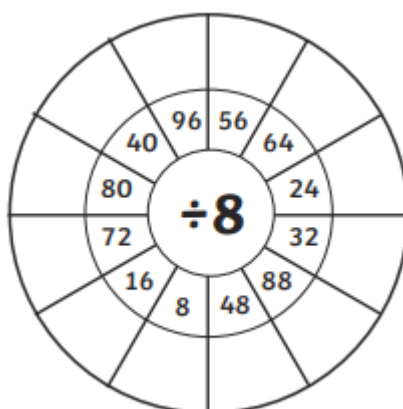
Division Wheels.

- Divide the numbers by the middle number. **Complete all wheels.**

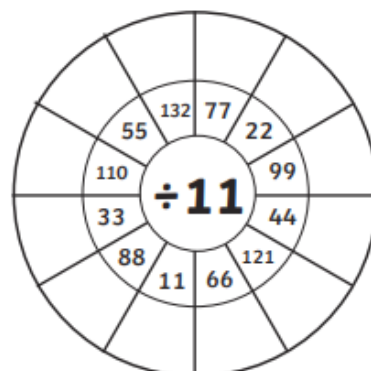
WHEEL 1



WHEEL 2

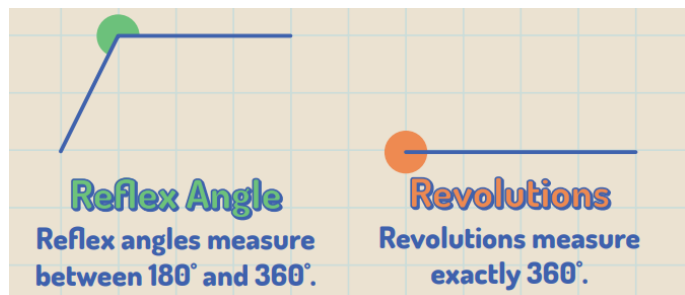
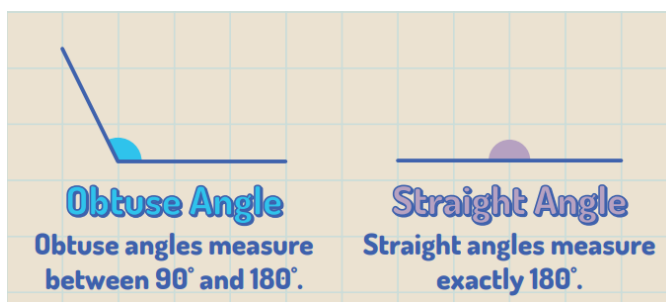
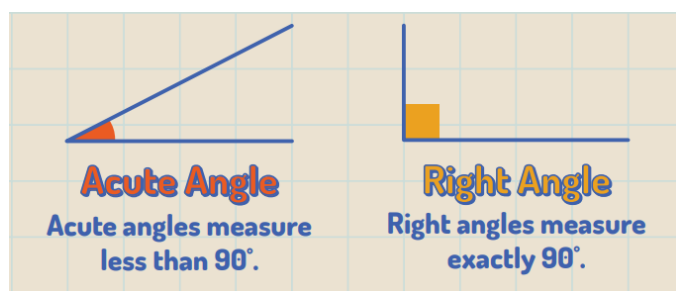


WHEEL 3



MATHS REVISION - 2D SPACE

Classifying Angles - Look at the posters - complete the table and the crossword.



Place each of the following angles under the correct heading in the table below.

- a. 180° b. 350° c. 22° d. 175° e. 113° f. 294° g. 108° h. 85°
 i. 265° j. 90° k. 53° l. 325° m. 190° n. 123° o. 12° p. 185°

Acute Angles	Right Angles	Obtuse Angles	Straight Angles	Reflex Angle

Complete the crossword:

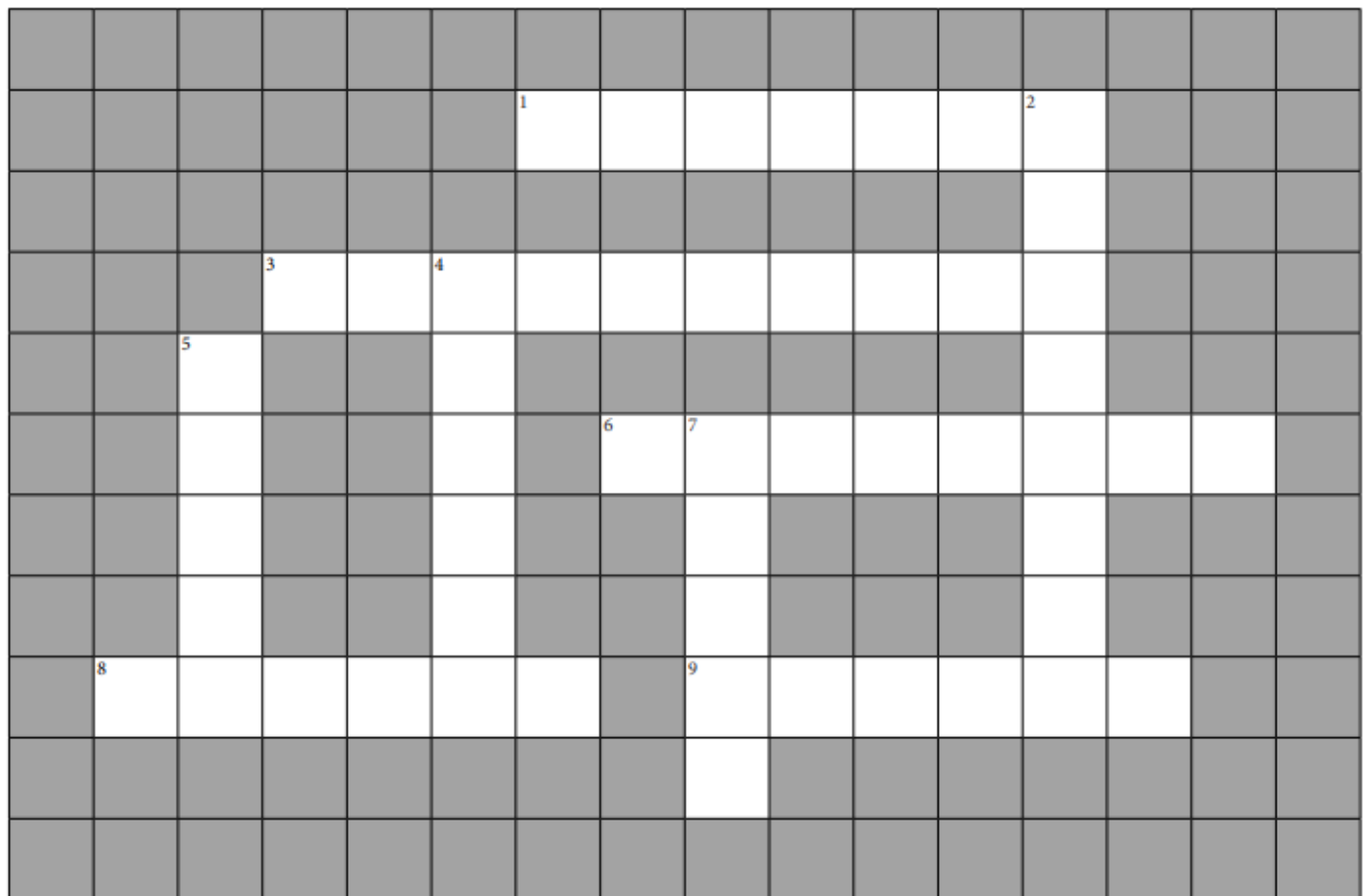
Clues

Across

1. The measurement of angles. (7)
3. Used to measure angles. (10)
6. Intersecting straight lines create vertically _____ angles. (8)
8. An angle greater than 180° . (6)
9. Number of degrees in a right angle. (6)

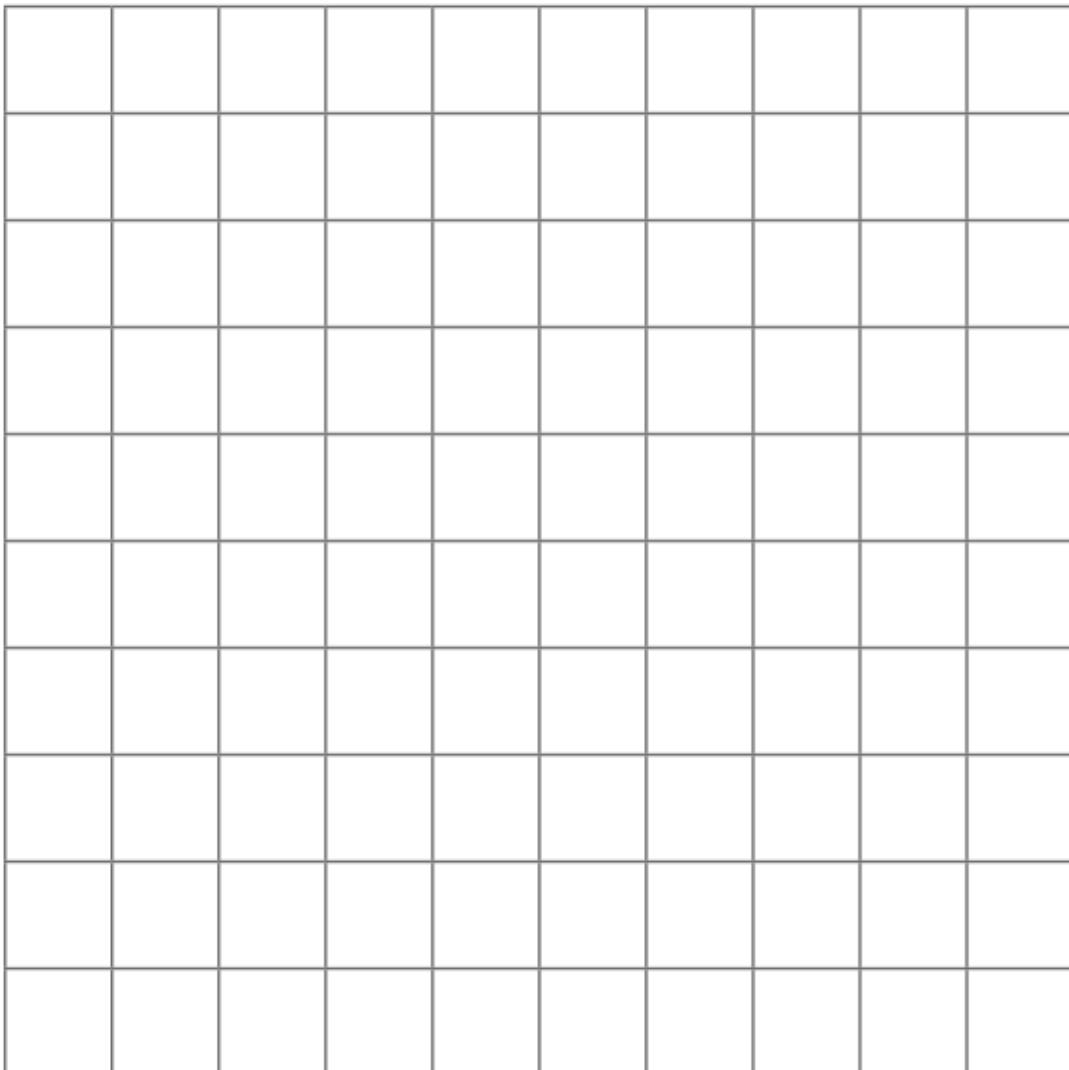
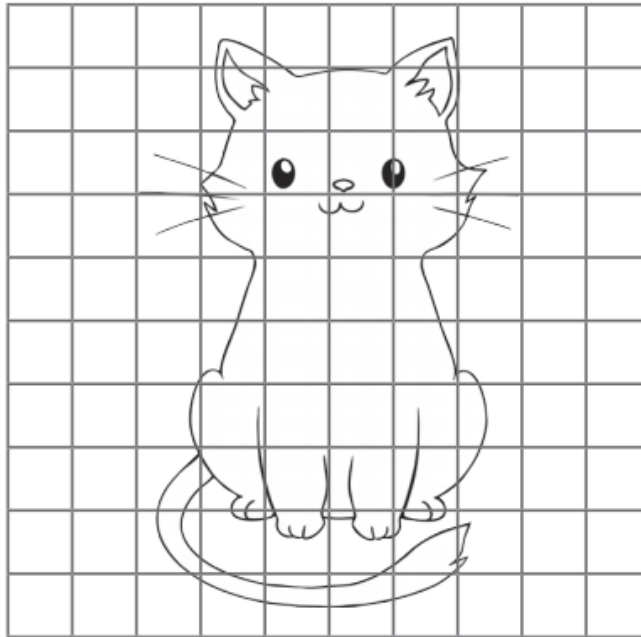
Down

2. An angle of 180° . (8)
4. An angle between 90° and 180° . (6)
5. An angle smaller than 90° . (5)
7. Angles around a _____ total 360° . (5)

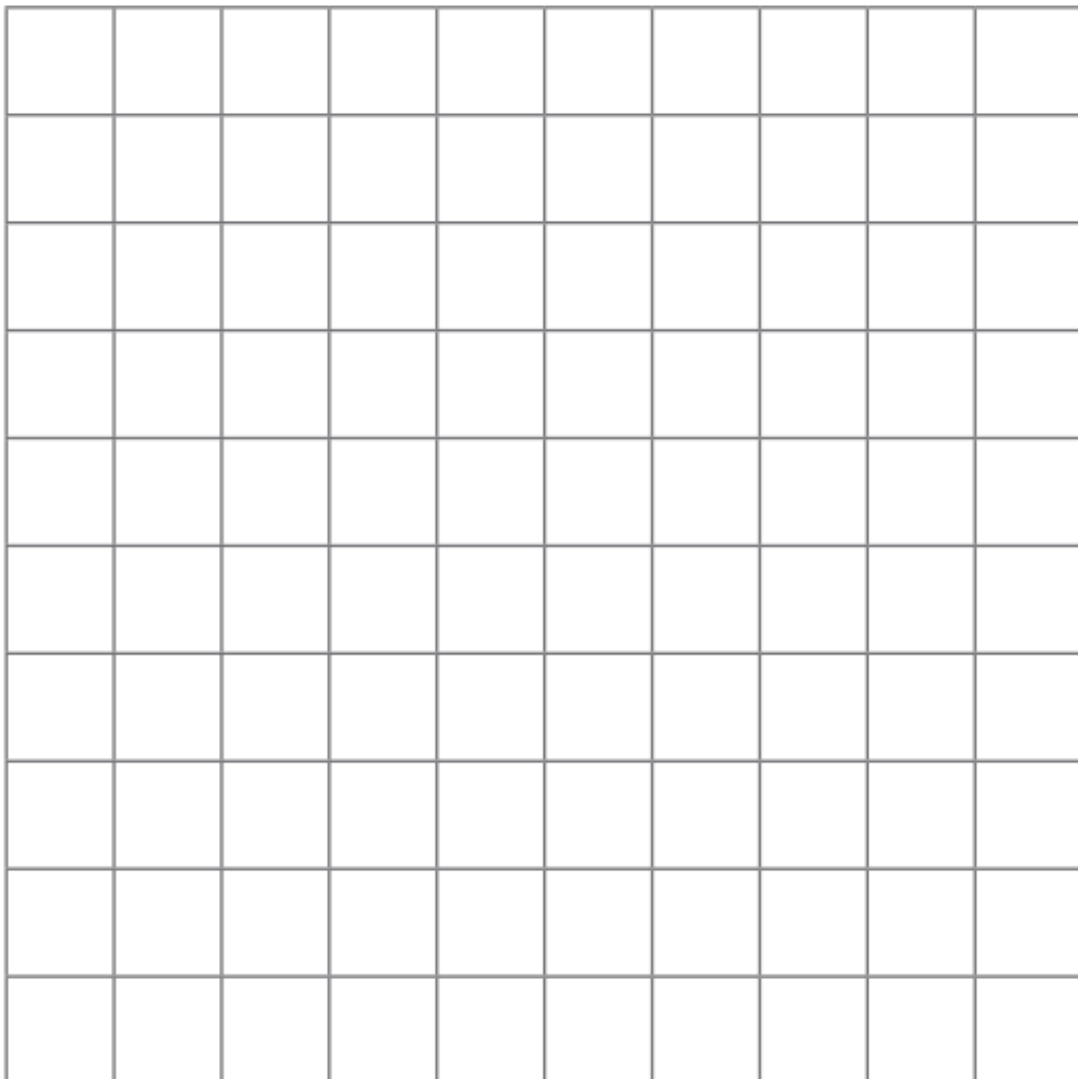
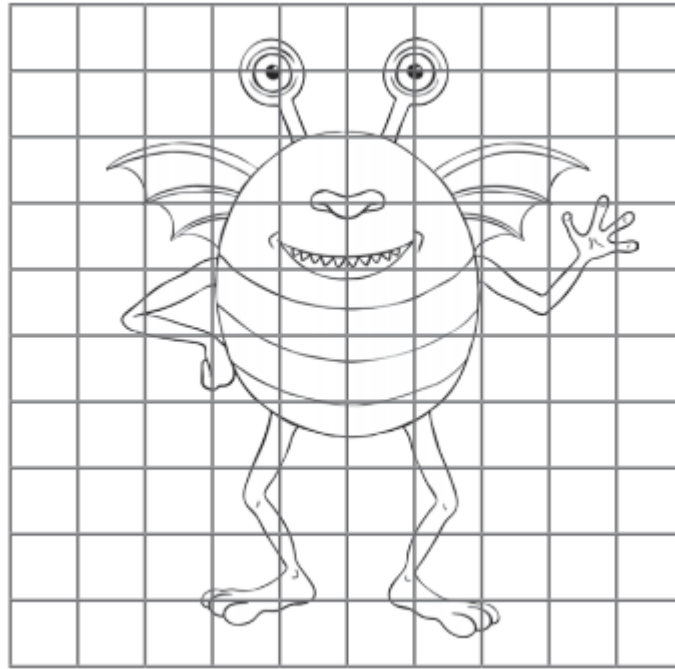


Enlargement Transformation of Cartoon Illustrations

Practise *enlargement transformation* by using the grid squares to help you copy the smaller illustration into the larger grid.



Do the same with this illustration:



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 indigenous peoples of the world, especially 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 - VIDEO LINK IN GOOGLE CLASSROOM

Who are the indigenous peoples of the world?

1



Watch the video about the uncontacted Amazon tribe.

2

What do you wonder about the lives of the people in the video?

3

The people in the video are true indigenous peoples. What do you think makes them indigenous?

4

Using words and phrases from the collage below, write your own definition for indigenous peoples.




• **Task 2 - Indigenous Groups Around the World**

There are approximately 370 million indigenous peoples in the world. They live in all regions of the globe and represent more than 5 000 different groups. Each indigenous culture is significant to the area they inhabit and has a unique culture. As indigenous peoples have survived in their territory for many thousands of years, modern cultures can learn from the ways they interact with the environment around them.

5 Match the indigenous peoples groups with a country or area they originate from.

Maori	The USA
Inuit	Malaysia
Aboriginal and Torres Strait Islander peoples	Japan
The Sami people	Canada
Orang Asli	Northern Europe
Ainu	Australia
American Indian	New Zealand
Moken	Thailand

6  Using the websites provided, conduct your own research into one of the indigenous groups from question five. Choose your group and then colour and label the place or places where they originate from and live on the world map below.



- **OPTIONAL TASK**

Many everyday objects and rituals are thought to have been actually first created or invented by indigenous people. Choose two items from the list below and find out which indigenous culture most likely created them. Use one word, one phrase and one sentence to show what you discovered about each one.



One word: _____

One phrase: _____

One sentence: _____

One word: _____

One phrase: _____

One sentence: _____

It's Science Week!

THIS WEEK IS NATIONAL SCIENCE WEEK!

Choose an **activity from the grid and/or an experiment**. This week during zoom we are inviting students to share their science investigation with the class.

Use the rest of this afternoon to choose your investigation and begin planning and exploring! **Post a comment** on the Google Classroom Material (Classwork Tab) about what you are doing and which day you would like to share!



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 **EVEN MORE NEW ACTIVITIES ADDED!**
- **Optional:** Log in to the Soundwaves students page and complete an online activity. This week we are doing Unit 24
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**

Colour Code the PARAGRAPHS according to the key. Use Highlighters, coloured pencils or textas and underline or shade the sections

Topic Sentence (main idea) COLOUR GREEN	Supporting Sentences (details) COLOUR ORANGE	Concluding Sentence (summary and link) COLOUR BLUE
--	---	---

Inventions and Discoveries of Ancient China

Silk

Silk was a soft and light material much desired by the wealthy throughout the world. It became such a valuable export that the trade route running from Europe to China became known as the Silk Road. The Chinese learned how to make silk from the cocoons of silkworms. They managed to keep the process for making silk a secret for hundreds of years.

The Compass

The Chinese invented the magnetic compass to help determine the correct direction. They used this in city planning at first. Compasses were often used to make sure that homes were built facing the correct direction so they would be in harmony with nature. This invention became very important to map makers and for the navigation of ships.



Paper

Paper was invented by the Chinese. The first paper was invented in the 2nd century BC and the manufacture later perfected around 105 AD. Paper money was first developed and used in China during the Tang dynasty (7th century). Along with paper and money, the Chinese invented many interesting uses for paper like envelopes and playing cards.

Read more at: https://www.ducksters.com/history/china/inventions_technology.php

Writing

- **TASK 1:** These paragraphs are missing their **topic sentence**. Write them in. Make sure it has 'cohesion' with the rest of the paragraph.

Inventions and Discoveries from India

Chess

_____ It was 1500 years ago, during the time of the Gupta dynasty, by an Indian Brahmin. The Indian king Balhait ordered a Brahmin to design a chess game called Chaturanga to help strengthen his people's intelligence. In Sanskrit, it means an army of four divisions. It's now a favourite game around the world



Wash your hair

_____ It comes from the word 'champo'. The Nawabs of Bengal used it for head massages at first, using oil. Over the years, it became known as shampoo.

- **TASK 2:** These paragraphs are missing their **concluding sentence**. Write them in. Make sure it has 'cohesion' with the rest of the paragraph.

Rulers

Rulers were first made during the Indus valley civilization, located in India. They were made from ivory. Excavations at Lothal (2400 BCE) found one such ruler with calibrations to about 1.6 mm. Today's rulers usually have calibrations of 1mm. _____



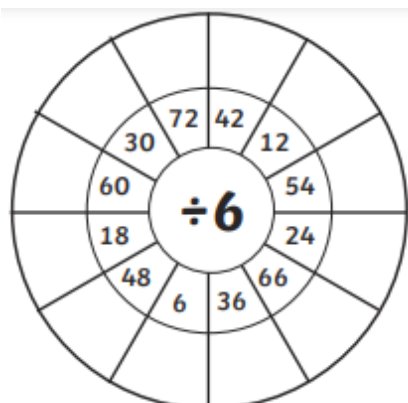
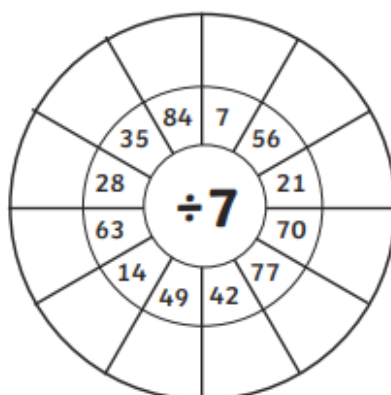
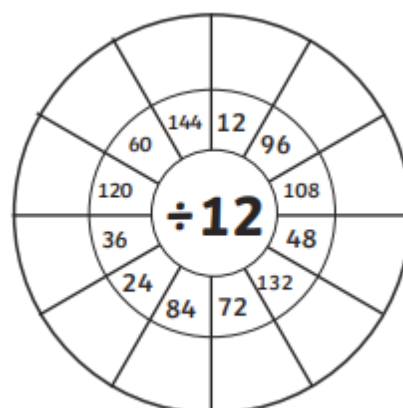
Flushing toilets

The Indus Valley civilization (2600-1900 BCE) was the first to use toilets with flushes. The city of Harappa had an advanced sewage system too. The archaeological remains of the Indus Valley Civilization bear evidence to the use of water-borne toilets by the Harappan people. Each house in Harappa had a private toilet with a link to the covered drains outside. _____

TUESDAY - Mathematics

Division Wheels

- Divide the numbers by the middle number. **Complete all wheels..**

WHEEL 1

WHEEL 2

WHEEL 3


MATHS REVISION - ADDING AND SUBTRACTING FRACTIONS

Go to your level. Complete these fraction word problems.

Remember you need to make the denominators the same.

Level 1

1. Henry ate $\frac{1}{2}$ of a bar of chocolate. Sally ate $\frac{1}{4}$ of it. How much did they eat in total?



2. Freddie swam $\frac{3}{8}$ laps yesterday and $\frac{1}{4}$ today. How many laps did he swim in total?



3. Simon bought a box of biscuits that weighed $1\frac{1}{2}$ kg. Anna bought a box of biscuits that weighed $1\frac{1}{4}$ kg. How much did the two boxes weigh in total?



4. Chi ran $2\frac{2}{6}$ km last week and $1\frac{1}{3}$ km this week. How many km did he run in total?



5. Tom ate $\frac{7}{8}$ of his chocolate bar. His sister, Jade, ate $\frac{3}{4}$ of hers. How much more did Tom eat than Jade?



6. A postman delivered two boxes. The first weighed $\frac{7}{6}$ kg and the second weighed $\frac{2}{3}$ kg. How much lighter was the second box than the first?



7. Matthew grew a sunflower that was $1\frac{7}{8}$ metres tall. She cut $\frac{3}{4}$ metres off the height. How much of the stem is left?



8. George's guinea pig weighed $2\frac{3}{4}$ kg. Pippa's guinea pig weighed $1\frac{3}{8}$ kg. How much more did George's guinea pig weigh than Pippa's?



Level 2

1. Harriet ate $\frac{6}{10}$ of a bar of chocolate. Sally ate $\frac{2}{5}$ of it. How much did they eat in total?



2. Frank ran $3\frac{4}{12}$ metres yesterday and $2\frac{3}{6}$ metres today. How many metres did he run in total?



3. Simon bought a box of cakes that weighed $3\frac{2}{8}$ kg. Anita bought a box of cakes that weighed $3\frac{2}{8}$ kg. How much did the two boxes weigh in total?



4. Holly had two pieces of wood. One was $10\frac{3}{5}$ metres long and one was $8\frac{2}{10}$ metres long. She joined them together to make one side of a fence. How long was the side of the fence?



5. Yavna ran $3\frac{2}{16}$ km last week and $4\frac{5}{8}$ km this week. How many km did she run in total?



6. Tony used $\frac{9}{12}$ of a can of paint to decorate his room. Iona only used $\frac{2}{6}$ of hers. How much more paint did Tony use than Iona?



7. A postman delivered two boxes. The first weighed $4\frac{7}{15}$ kg and the second weighed $3\frac{2}{5}$ kg. How much lighter was the second box than the first?



8. Monty grew a cherry blossom tree that was $2\frac{3}{4}$ metres tall. He cut $1\frac{7}{12}$ metres. How much of the trunk is left?



9. Zoe danced to a song that was $2\frac{3}{7}$ minutes long. Kenny danced to a song that was $3\frac{10}{14}$ minutes long. How much longer was Kenny's song than Zoe's?
- _____



10. Graham's dog weighed $10\frac{1}{3}$ kg. Penny's dog weighed $8\frac{2}{9}$ kg. How much more did Graham's dog weigh than Penny's?
- _____



Level 3

1. Jayden's class recycled $6\frac{2}{3}$ containers in January. They recycled $5\frac{5}{8}$ containers in February. How much more did they recycle in January than in February?
- _____



2. Michelle bought a box of apples that weighed $5\frac{2}{7}$ kg. She bought a box of pears that weighed $4\frac{1}{2}$ kg. How much did the boxes of fruit weigh in total?
- _____



3. Meena had a roll of string that was $6\frac{3}{5}$ metres long. She cut off $2\frac{1}{3}$ metres. How much string was left on the roll?
- _____



4. Bianca studied for $2\frac{3}{4}$ hours on Saturday. She studied for $3\frac{2}{9}$ hours on Sunday. How many hours did she study for in total?
- _____



5. Kitty the cat drank $7\frac{3}{4}$ bowls of milk over the weekend. She drinks $5\frac{2}{3}$ during the week. How much more did she drink over the weekend than during the week?
- _____



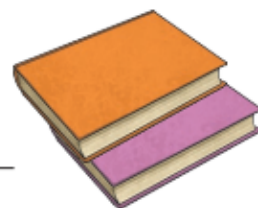
6. Raul walked $12\frac{6}{7}$ km on Monday. He walked $8\frac{2}{3}$ more on Friday. How many more km did he walk on Monday than on Friday?
- _____



7. Emily measured her mum and dad. Her mum was $1\frac{2}{3}$ metres tall and her dad was $1\frac{6}{8}$ metres tall. How much taller is her dad than her mum?
- _____



8. Juno bought two books. The first book weighed $1\frac{2}{5}$ kg. The second book weighed $1\frac{5}{6}$ kg. How much do the books weigh in total?
- _____



TUESDAY - Afternoon

Visual Arts

Paper Sculpture Lesson Stage 2-3

What you will need:

- Two sheets of paper
- Scissors
- Tape
- Torch or lamp

Take one sheet of paper and cut it into different shapes.



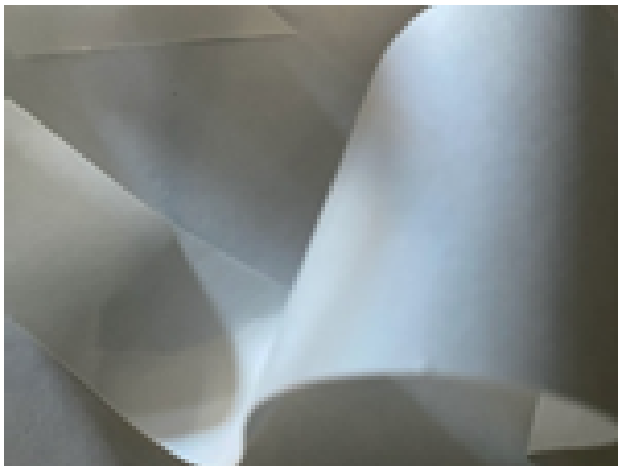
On the other piece of paper stick these shapes in interesting ways so they stand up from the page.



If you have a desk light or a torch shine it on your page to observe the different shadows that the light makes depending on where it falls.



Take a close-up photo of an interesting part of your paper sculpture and look at the direction of the lines. Try to draw the lines and if you want you can do some shading.



STAGE 3 LONG TERM ART PROJECT

PART 2 - CREATING AN ARTWORK

STEP 1: **You will need to create a drawing/painting INSPIRED by your chosen artist.**

QUESTIONS TO BE CONSIDER

- Can I create an artwork on the same subject matter?
- Will I use the same materials, colours and style of my chosen artist?
- How does my artist's work inspire me? What do I feel like creating?
- Which original artwork by my chosen artist inspires me the most?

WHAT TO INCLUDE ON YOUR PRESENTATION

Note: Your original artwork does not have to be finished this week, it may be worked on over the next few weeks.

The presentation is the one you began last week as you chose and researched an artist. You can create a presentation online as a slideshow, on cardboard or paper in a display book.

When you have finished your original artwork do the following:

1. Include a photo of the artists original work that inspired your artwork
2. Include a photo or scan of your original final work
3. Give your artwork a title and in a few sentences (less than ten) talk about your artwork.

Eg. How you feel about the final product. Did you enjoy the making process? Did you learn anything during the making? Would you change anything about your work? These are just a few sample questions; you do not have to use these questions.

See the post on Google Classroom for Artist Ideas and a sample presentation made by 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.

THESE PARAGRAPHS ARE OUT OF ORDER. Draw a line to match the sentence to the part of the paragraph.

She decided to become a paleontologist— someone who learns about dinosaurs and ancient fish by studying their remains, known as fossils.

As a child, Chang Meemann was curious about animals and plants in nature.

She became the first woman director of an important research centre in China studying fossils, inspiring other women scientists.

Species named in her honour include the extinct sarcopterygian fish *Meemannia*, the theropod dinosaur *Sinovenator changii* and the extinct bird *Archaeornithura meemannae*.

**TOPIC
SENTENCE**

**SUPPORTING
SENTENCE**

**SUPPORTING
SENTENCE**

**CONCLUDING
SENTENCE**



Research by Professor Chou shows that Singapore has lost 65% of its coral reefs since 1986, in large part due to land reclamation.

Professor Chou turned his fascination with the sea into a thirty-year career in marine ecology and conservation, with a special focus on coral reefs.

Professor Chou has also worked on other international projects, helping countries like Cambodia and Thailand.

Professor Chou Loke Ming has been a tireless crusader for protecting Singapore's coral reefs and hopes that our waters will one day be clear again.

**TOPIC
SENTENCE**

**SUPPORTING
SENTENCE**

**SUPPORTING
SENTENCE**

**CONCLUDING
SENTENCE**

Writing

- **AFTER THE ZOOM LESSON** Complete the following task
- **Writing task – Types of Topic Sentences**

Match these topic sentences to the type. Then choose one to write in a paragraph, adding 2 supporting sentences and a concluding sentence.

TYPE OF TOPIC SENTENCE	EXAMPLE SENTENCE
List Statements	Have you visited the most popular cities of Asia?
Power Number Statements	Fun Fact: Singapore is the cleanest city in the world!
Two Nouns and Two Commas	Tourists love to visit the cities of Asia, most notably Singapore, Shanghai, Bangkok and Tokyo.
Occasion Position	There are several cities you can visit in Asia for a great week's holiday.
Rhetorical Question	Shanghai, on China's Huangpu River, is one of the most popular tourists destinations.
Get their Attention	Whenever you visit Shanghai, make sure you visit one of the city's skyscrapers for views.

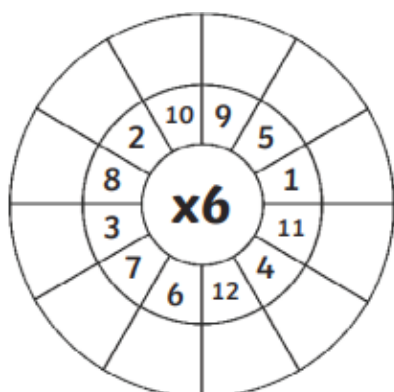
FOR FACTS ON CITIES VISIT <https://www.kidcyber.com.au/people-places> <https://www.kids-world-travel-guide.com/>
<https://kids.nationalgeographic.com/geography/countries> <https://www.ducksters.com/geography/asia.php>
<https://www.sciencekids.co.nz/sciencefacts/countries.html> <https://www.factsjustforkids.com/country-facts/>

WEDNESDAY - Mathematics

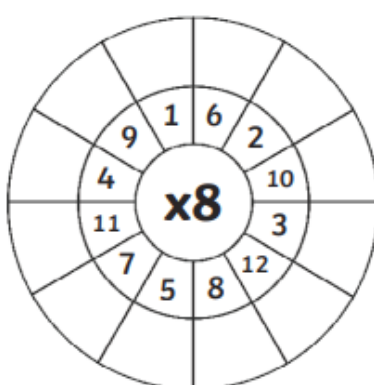
Multiplication Wheels

- Multiply the numbers by the middle number. **Complete all wheels.**

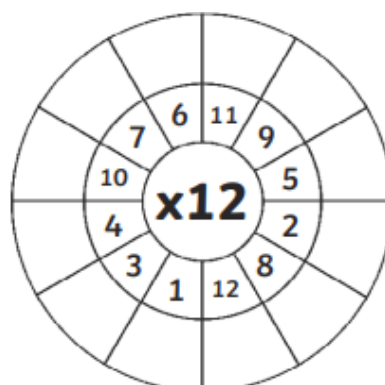
WHEEL 1



WHEEL 2



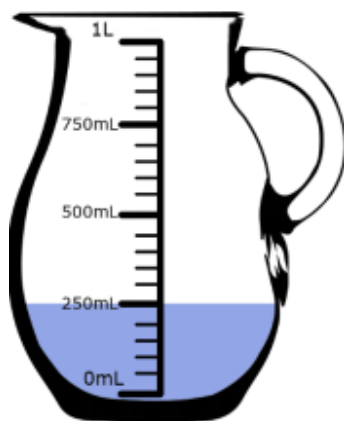
WHEEL 3



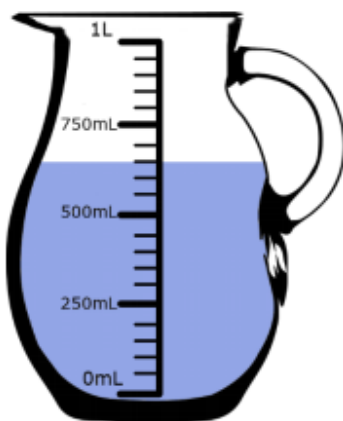
MATHS REVISION - VOLUME AND CAPACITY

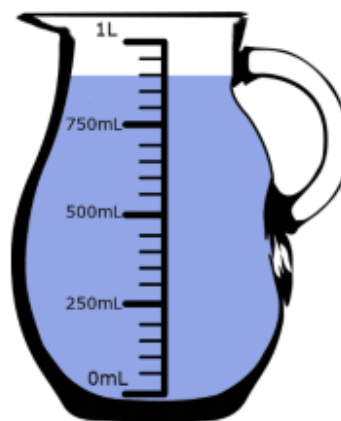
Volume

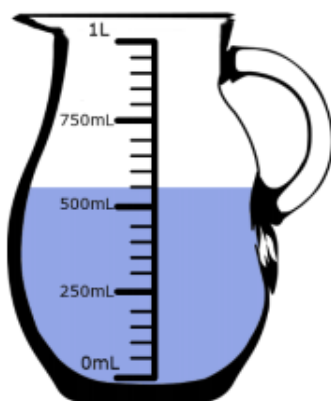
1, Record the volume of water in each jug.

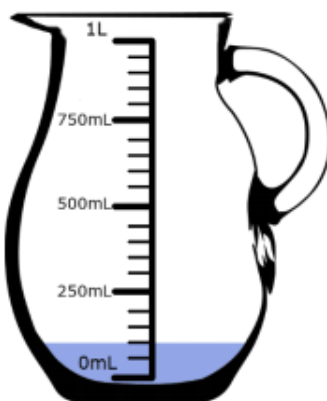


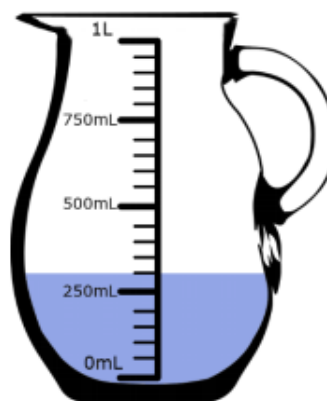
_____ mL



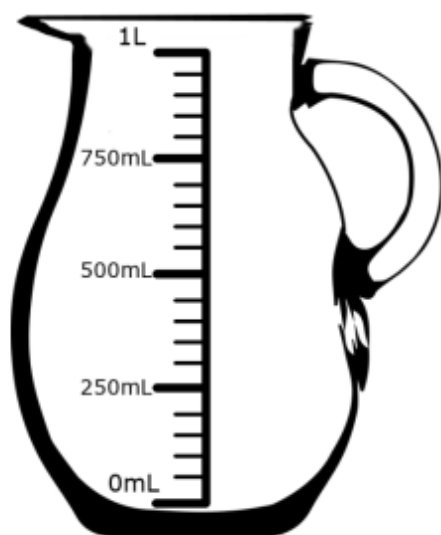




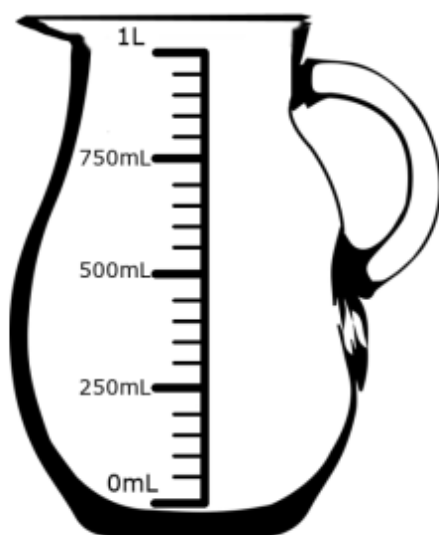




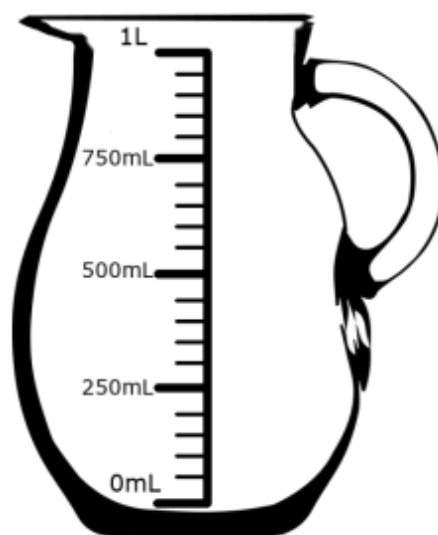
2. Colour in each jug to match the measurement below



500 mL



950 mL



350 mL

Circle the most appropriate unit of measurement to describe the capacity of each object.



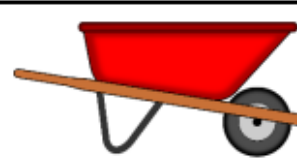
Can

millilitres litres
(mL) (L)



Fish tank

millilitres litres
(mL) (L)



Wheelbarrow

millilitres litres
(mL) (L)

Estimate the capacity of each object. Circle.



Water bottle

about... 50 mL
 5 L
 1 L



Inflatable pool

about... 3 L
 200 L
 2000 mL



Milk carton

about... 10 L
 100 mL
 1 L



Bathtub

about... 20 L
 400 mL
 150 L



Watering can

about... 9 L
 150 mL
 100 L

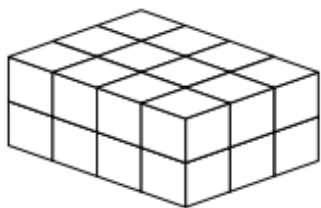


Tablespoon

about... 100 mL
 15 mL
 1 L

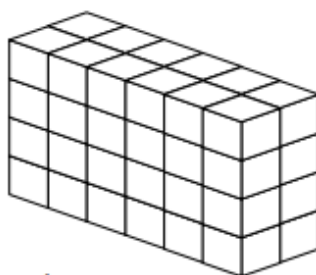
Find the volume of these shapes (made up of one cubic centimetre blocks (cm³)).

1.



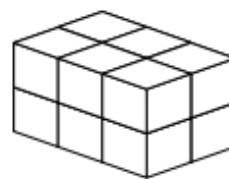
volume:

2.



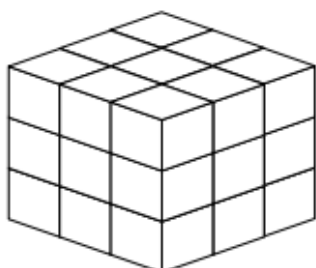
volume:

3.



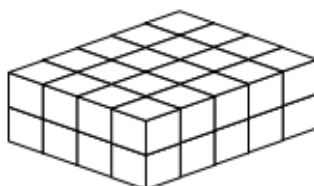
volume:

4.



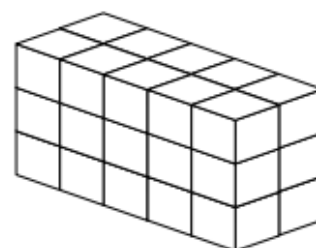
volume:

5.



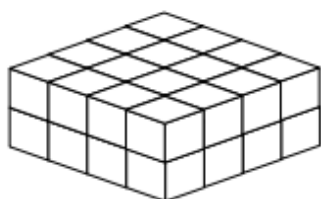
volume:

6.



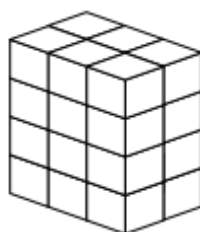
volume:

7.



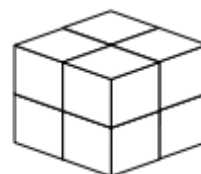
volume:

8.



volume:

9.



volume:

CHALLENGE

Fill in the missing measurements in this table

Length	Width	Height	Volume
10cm	4cm	3cm	
	6cm	2cm	60cm ³
8cm	2cm		48cm ³
10m		6m	180m ³
9mm	2mm		72mm ³

WEDNESDAY - Afternoon

SCIENCE

SCIENCE WEEK!

IF YOU HAVE NOT ALREADY STARTED OR PRESENTED, USE THIS TIME TO CHOOSE A SCIENCE ACTIVITY FROM THE GRID OR A SCIENCE EXPERIMENT TO COMPLETE!

Remember and Understand	Apply and Analyse	Evaluate and Create
Design a magazine cover for 'healthy food'.	Write an advertisement to sell a new product called 'Lumpy Yellow Custard'.	Still life drawing – Draw a food item that is still in front of you. Draw different sketches of it from different perspectives.
Name the food groups that are good for you. Draw a picture for each group.	Paddock to plate – Research how the corn plant ends up in a can on the supermarket shelf.	Write and perform a short play titled, "My Family at the Dinner Table".
Make a cartoon strip showing you making your dinner.	Investigate how eggs are produced in Australia. Create and present an information guide that shows how to produce eggs sustainably at home.	Design a system to grow food in the desert. Include a labelled diagram.
Make a list of adjectives that describe your favourite food, then write and illustrate a poem.	Invent a machine to make good healthy lunches at school.	Do you think takeaway food is a 'good' or 'bad' family option? Make a pros and cons list for your position on this matter.

If you have already presented your science week activity, you can choose to use this time to complete some other science experiments, or watch some science videos online.

Ideas:

<https://www.fizzicseducation.com.au/category/150-science-experiments/>

Bill Nye the Science Guy <https://www.billnye.com/home-demos>

<https://sciencebob.com/category/experiments/>

<https://www.stevespanglerscience.com/lab/experiment-library/>

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 24
- 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 **WHO WROTE THE LETTER?**

Here are the details of 3 people who have written a letter. Review the letters below AND ON THE NEXT PAGE and use the clues to work out who wrote each letter, giving evidence as to how you worked it out. . **Think about each letter in terms of Purpose, Audience, Form, Tone.**

Dr Richards Age: 53 Perth, Australia	Mrs. Cavallaro Age: 29 Naples, Italy	Anonymous Mother Age: 35 Auckland, New Zealand
I think they wrote letter _____	I think they wrote letter _____	I think they wrote letter _____
My Evidence	My Evidence	My Evidence

LETTER 1.

DEPARTMENT OF DEFENCE

Address: Unknown

My dearest husband,

You have been gone so long that I am forgetting what your face looks like. This war is long and hard. I hope you have enough food to eat and blankets to keep you warm at night. The children are thriving. Lorenzo won the spelling contest and Alessandra has lost a total of three teeth since you last saw her. Baby Angelo should be walking any day now. I wish you were here, but I know how important your job is. My only wish is that you take care of yourself so that you make it home to us.

Your loving wife,

LETTER 2.



MEDICAL CERTIFICATE

DATE

To whom this may concern,

This is to certify that Bertie Brown will be unable to perform his regular duties from 12/8/21 to 14/8/21 due to illness/injury.

Signature,

LETTER 3.

LETTER TO THE EDITOR

Should schools sell unhealthy food?

Dear Editor,

I don't agree with *Concerned Parent's* assertion that all canteens should sell healthy food only. It is important for our children to understand that unhealthy food can be eaten in moderation.

I have no problem with my children eating a chocolate muffin or drinking a sugary beverage every now and then. In our house we learn about the benefits of eating healthy food and also the joy of indulging in 'sometimes' food.

I do not think removing unhealthy food from the canteen altogether will solve the issue of childhood obesity. Education is the answer here.

Sincerely,

LETTER 4

Hiring Manager

Bobbin's Beehives

26 Buzzabout Lane,

6005, Perth, WA

Australia



To whom this may concern,

I am writing to express my interest in the beekeeper position. I believe I would be the best person for this job due to my experience and love of bees. I have tended to beehives all my life as my father was a beekeeper. He was quite well known for producing the best tasting honey. You might be familiar with his brand, Golding's Honey.

I know that my passion for beekeeping and level of expertise will ensure that I too, produce the best honey you will ever taste. I hope you carefully consider my application.

Kind Regards,

Writing

● PURPOSE, AUDIENCE, FORM, TONE

TASK 1: The author's tone is the 'voice' of the author, their underlying feelings and opinions. Tone can be shown purposefully or it can be unintentional.

Here is a paragraph that has an underlying tone of ***sadness and negativity***. Underline the words and phrases that show the tone.

THE TAJ MAHAL

Sadly, many people never get to visit the Taj Mahal.

The Taj Mahal is a mausoleum in India. A mausoleum

is a building that tragically contains burial chambers (tombs) for the deceased and are often created in honor of influential people. It was built by the emperor Shah Jahan as the final resting place for Mumtaz Mahal, his third wife (well his slaves built it). You could ask whether he built mausoleums for his first two wives. The Taj Mahal is located in Agra, a busy, crowded city in the Uttar Pradesh region of northern India. It's an effort having to fight the crowds just to see this landmark.



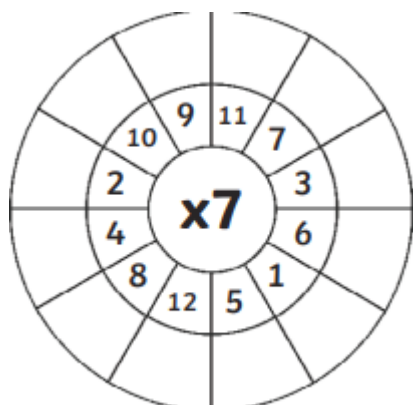
TASK 2: Rewrite the paragraph above and change the words so the tone is ***joyous and optimistic***.

THURSDAY - Mathematics

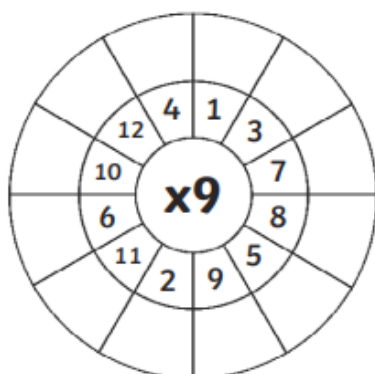
Multiplication Wheels

- Multiply the numbers by the middle number. **Complete all wheels.**

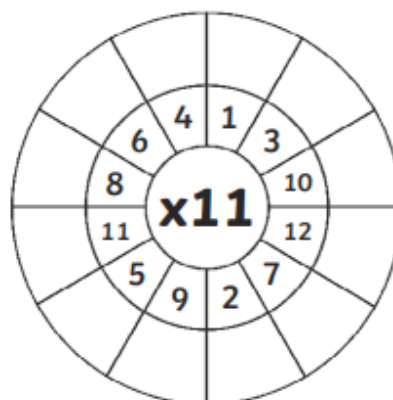
WHEEL 1



WHEEL 2



WHEEL 3



MATHS REVISION - MULTIPLICATION AND DIVISION

Try to answer as many questions as you can. Show your working.

1.

45 students and 2 teachers are at a pizza party. 23 students want 2 pieces of pizza and the remaining students and teachers want 3 pieces. Each pizza has 8 pieces. How many pizzas should they order?



2.

Lindsey caught the train from her house to the city. She went through 4 zones. Each zone costs \$3.35. How much did the whole trip cost her?



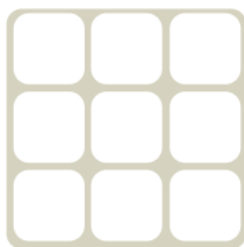
3.

It is 8.30 am. Kim is waiting for the 10.45 am bus. Buses arrive every 15 minutes. How many buses will Kim see before she leaves?



4.

Chloe was tiling her bathroom. She needed 105 tiles to complete the job. They come in boxes of 14. How many boxes does she need to order to make sure she has enough to tile her bathroom?



5.

You bought a 12 month gym membership for \$418. How much do you need to pay per month?



6.

Sandy needs 14 ml of milk to make one cupcake. How much milk does she need to make 45 cupcakes?



7.

9 friends were paid \$385 to clean up the local lake. How much does each person receive?



8.

You are holding a party and you will need 35 cups. Is it better value to buy a packet of 40 cups for \$8.00 or 7 packets of 5 cups for \$1.20 each?



9.

On average, 4 babies are born every second world-wide. How many babies are born every 10 minutes?



10.

Neil loves running! He runs 8 km every week. After running 190 km, his shoes need to be replaced. How often does Neil replace his shoes?



Challenge - Can you answer these questions? Show your working.

1

The airline bought 6 new planes for \$385 780 each. They had to spend \$12 000 on each plane to put their logo on the side. How much did they spend on the planes altogether?



2

The average distance from the Earth to the Moon is 384 000 km. The length of a marathon is 42 km. If you could run from the Earth to the Moon, how many marathons would you have run?



3

Your car's wheels rotate 600 times per km. If your car needs new tyres every 50 000 km, how many times will your tyres rotate before they need to be replaced?



THURSDAY - Afternoon

PDHPE - HEALTH

Stage 3 – Positive Actions

Lesson 2 – Support Networks

Activity 1 – Answer the questions below

Discuss with your teacher or parent/caregiver some of the controllable and uncontrollable factors you identified in the previous lesson.

1. Name one person who could help you in a situation where there are many uncontrollable factors.

2. Identify who is in your network of trusted adults that can help support you to stay safe. Use the template below to list people from your network of trusted adults from the following areas.

- self (centre circle)
- parents/ carers (next larger circle)
- extended family & Friends
- local community
- government/state.

Concentric circle – network of adults



1. Explain how these people support you? Consider why some people/groups are closer to you at the centre of the circle and others are further away. How does the relationship influence the type of support provided to keep you safe?

a. Parent/caregiver

b. Extended family and friends

c. Local Community

d. Government

2. Explain why someone else may have different people in their network?

3. Discuss with your teacher or parent/caregiver the following: You are aware of a range of people who support you to make safe choices. How do you support your friends/family to make safe choices?

4. Read the following scenarios and explain the support you would provide.

Table 1 Scenarios

Scenario	What support would you provide?
Your cousin is diving in shallow water. What would you suggest to keep your cousin safe?	
Your little brother or sister is hungry and wants something hot to eat for lunch but you're home alone. What would you do to keep everyone safe?	
You are going on a bike ride with your siblings. What would you suggest to keep yourself and them safe?	
You are talking to your best friend online and she tells you she is home alone and someone is knocking on the door. She has a quick look but doesn't recognise the person. What would you do to keep everyone safe?	
You are outside with your friend but have forgotten your sunscreen. What would you do to keep everyone safe?	

Table 2 Self-reflection

	Self-reflection
<u>Important things I have learned.</u>	
<u>How will this help me in the future?</u>	
<u>Things I still want to know.</u>	

Activity 2 – PE Workout

Click on the you tube link to follow along with Mrs Deck.

<https://youtu.be/zs3cHqd15vc>

We are doing a Pyramid Workout today!!

Exercise 1 – One Burpee *Then repeat Exercise 1 + Exercise 2*

Exercise 2 – Two Push-ups or Push-downs *Repeat Exercise 1 & 2 + Exercise 3*

Exercise 3 – Three Forward Lunges on each side *Repeat Exercise 1, 2 & 3 + Exercise 4*

Exercise 4 – Four In-Out Squats *Repeat Exercise 1, 2, 3, 4 + Exercise 5*

Exercise 5 – Five Mountain Climbers on each Side

Now we are at the top of the pyramid, and we need to head back down.

Start with Exercise 5 – Five Mountain Climbers on each side *Repeat Exercise 5 + Exercise 4*

Exercise 4 – Four In-Out Squats *Repeat Exercise 5 & 4 + Exercise 3*

Exercise 3 – Three Forward Lunges on each side *Repeat Exercise 5, 4, & 3 + Exercise 2*

Exercise 2 – Two Push-ups or Push-downs *Repeat Exercise 5, 4, 3, 2 + Exercise 1*

Exercise 1 – One Burpee

You have now finished Round 1 – Try to do 2 -3 Rounds to really get your heart racing 😊

Activity 3 – PE Challenge

We are going to do the Alphabet Workout. Look at the list below of all the letters in the alphabet and the corresponding exercise that goes with each letter.

A = 10 Push-ups or Push- downs

B = 15 Squats

C = 20 second Plank hold

D = 20 Star jumps

E = 20 Mountain Climbers

F = 15 Sit-ups

G = 10 Lunges

H = 10 Burpees

I = 15 Push-ups or Push-downs

J = 20 High knees

K = 20 Kick your butts

L = 20 second Plank Hold

M = 10 Lunges

N = 15 Sit-ups

O = 20 Mountain Climbers

P = 10 Burpees

Q = 20 second Plank Hold

R = 20 High Knees

S = Star Jumps

T = 10 Push-ups or Push – downs

U = 15 Squats

V = 20 second plank hold

W = 10 Lunges

X = 15 Sit-ups

Y = 20 High Knees

Z = 10 Burpees

Now to put together your workout simply find all the exercises that go with the letters in your first and last name. If you have two short names you will need to add your middle name too. Write them down and then complete your own personalised alphabet workout. Good luck!!

FRIDAY - English

Morning Routine

- Today for Morning Routine, **THERE IS NO TASK ON GOOGLE CLASSROOM!** Students are 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.

Spelling

- **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 24

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.
- **For this week's READING ASSESSMENT TASK**, go to the link in your Google Classroom and complete the online Google Form Assessment.

Writing

- Use the information provided below to write a summary paragraph on the next page

Follow the paragraph planner. **Do not copy the paragraph**, select the information you want and write it as a summary
TIPS:

Change the words for synonyms (eg boat / canoe / raft / vessel)
Add adjectives and adverbs (eg amazingly, luckily, unbelievably, vast, wonderful, distinct, unique)

Rearrange the order of the sentences in your summary



THE GYPSIES OF THE SEA - THE BAJAU TRIBE

The Bajau are a very special tribe that live along the coast of Indonesia, the Philippines and Malaysia. The tribe is also known as sea nomads or sea gypsies.

Among the sea nomads there are three different groups: the Orang Laut tribe, the Bajau tribe and the Moken tribe. The largest group of these sea nomads are the Bajau. At this moment there are

about 100,000 Bajau people, but this is very difficult to estimate because this tribe does not have identification papers. They move around on their boats and create villages along the coast. These villages are very special, because they are built in the middle of the sea. The Bajau are known for their diving qualities. They are able to dive to 40 metres deep to catch the richest treasures of the sea and to live from them. Some can hold their breath for 10 minutes.



Create your own subheading for this paragraph: _____

<p>TOPIC</p> <p>SENTENCE</p>	
<p>SUPPORTING</p> <p>SENTENCES</p>	
<p>CONCLUDING</p> <p>SENTENCE</p>	

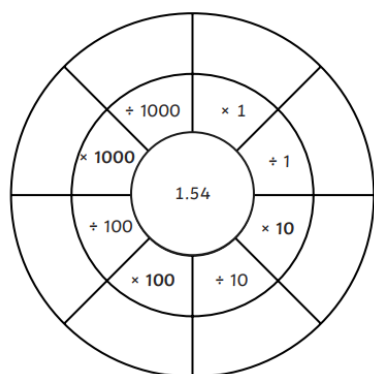
- *Optional Task: Submit your writing in typed form through Google Classroom*

FRIDAY - Mathematics

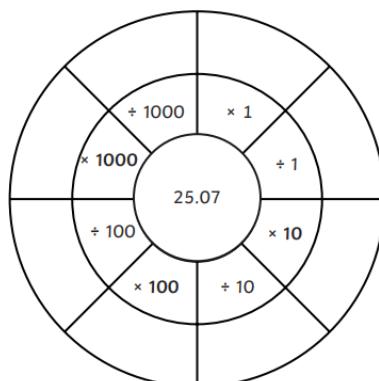
Multiplication and Division Wheels

- Complete at least one wheel.

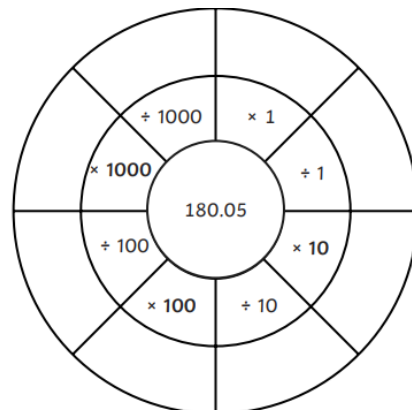
LEVEL 1



LEVEL 2



LEVEL 3



MATHS REVISION - SHAPES

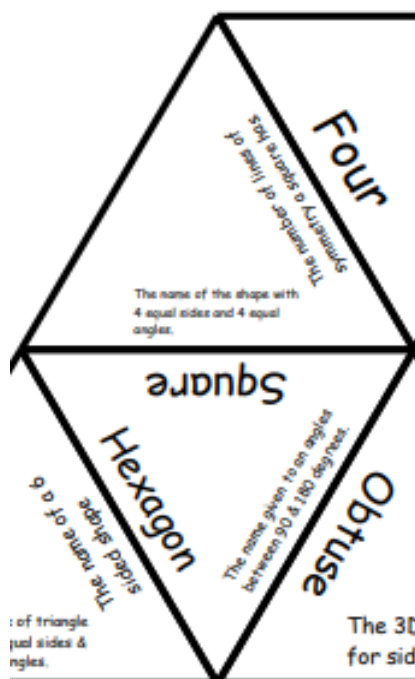
At the back of your booklet there are 2 sheets of paper with **24** triangular jigsaw pieces. Each triangle has facts about shapes.

Carefully cut out the triangles. You then need to line the triangles up so that the statement down the the side of the triangle matches the type of shape, angle etc. on the other triangle.

You need to **create a hexagon**, using all the triangles and with all the information matched correctly.

Below is part of the hexagon to show you how the triangles connect. **If you are unsure about how to complete the jigsaw, ask on Zoom!**

OPTIONAL - Take a picture of your jigsaw and upload to Google Classroom.



FRIDAY - Afternoon

Music

ALL LINKS IN GOOGLE CLASSROOM

Rhythm Warm-up

Here is a lovely rhythm play along featuring the harp. A passacaglia is a type of piece built on variations. It's quite long but the music is beautiful. www.youtube.com/embed/umxIOCZHBRw

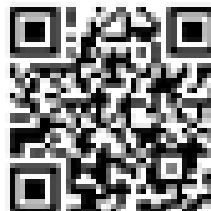
Round 1

Play, tap, or speak the rhythm
Pay attention to the tempo... it changes!



ta ta ta ti - ti

ta ta ta ti - ti




The Arts Unit Creative Classes – It all ‘Ads’ up!

This week we will begin looking at music in advertising. Go to the link and do the activities up to **Create a Jingle**. We will do the rest next week.

There are sections where you are asked several questions. There is no need to submit written answers to these. Just have a think about them and, if possible, discuss them with someone in your family. <https://sites.google.com/education.nsw.gov.au/tau-cc-it-all-ads-up>

It all 'ads' up!

Create and explore advertising jingles



What will I learn?



Other Fun Creative Activities

Have a play around with these creative music activities.

<https://artsandculture.google.com/experiment/blob-opera/AAHWrq360NcGbw?hl=en&cp=e30>.



<https://musiclab.chromeexperiments.com/kandinsky/>



Kitchen Drums Review

Make a kitchen drum kit and play along with Funky Veges. You should notice it being easier and better than last week. https://www.youtube.com/embed/1Hb5_TK6Uks

Count in

1 2 3 4

conductors

playa! playa! playa!

example

use only with safe kitchen items

nightly ritual




YEAR 5 SPELLING

CORE	EXTENSION
omit	adoptive
event	alternative
vital	attentive
subject	convenient
amount	dentistry
notice	eliminated
arrest	noticeable
terror	omitted
prompt	orchestral
attempt	parliamentary
dentist	persistence
customer	practicality
transfer	secretarial
transport	separatist
telecast	syndicate
telephone	telephonist
internet	terrific
interesting	theatre
attendance	trialled
taught	vitality
privately	
scientist	
systematic	
equivalent	
committee	

YEAR 6 SPELLING

CORE	EXTENSION
laundrette	acoustics
overlooked	acquittal
antique	attitude
omitted	attractive
uneventful	celestial
entertainment	commiserate
majority	eccentric
appetite	effrontery
capacity	epitome
particularly	escalator
existence	guttural
relevant	indignity
incidental	indomitable
curiosity	insolent
satisfactory	intermittent
disconcerted	iridescent
restaurant	irrelevant
anticipation	pirouette
courteous	tedious
criticism	tolerant
temporary	
intellectual	
spontaneous	
fluorescent	
characterisation	

SPELLING ACTIVITY CHOICES

Choose different activities each day

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	NEW! Small Words Find smaller words in each of your spelling words and highlight them shop sing	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	NEW! Noughts & Crosses Play noughts and crosses with someone in your house. Give each other words to spell. If they get them right, they place a O or X in the grid	NEW! Edible Words! Make your words using fruit, vegetables, bread, cheese, mnms, or anything edible. Spell them, then eat them!
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.	NEW! Match Up Write your words twice on small cards and cut them up. Play games like Go Fish, Snap and Memory	Spelling Search Search through old magazines or newspapers to find as many spelling words as you can. Cut them out.
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.	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!	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.	NEW! Clean Your Words! Make your words with detergent or hand soap, or trace the words into soap suds, then wipe them up!	NEW! Spelling Charades Play charades with your family using the spelling words. Alternatively, play 20 questions or celebrity head.
NEW! OUTSIDE Words Make your words outside using small rocks or pebbles. Use a stick to write out your words in the dirt or sand. Say and spell your words out loud while skipping or hopping, or bouncing a ball	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/news-paper/snippet.asp	Hopscotch Words Make a hopscotch board on your sidewalk or driveway with chalk. Write letters instead of numbers and HOP your words!