NAME: _____



Learning from Home

Unit: 9 Stage 2

Year 3 and Year 4



Term 3 Week 9 2021

Websites for Learning

- TNPS school website: https://turramurrn-p.schools.nsw.gov.au for our Learning From Home Packages.
- 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:

3R Alex Atterton <u>alexandra.redford1@det.nsw.edu.au</u>
3H Madi Hyde <u>Madison.hyde3@det.nsw.edu.au</u>
4H Alex Hahlos alexander.hahlos1@det.nsw.edu.au

R U OK? DAY

- How to be a Good Friend and ask R U OK? (K-6) https://www.youtube.com/embed/KEKhTSagJ3I
- Together it's OK! https://www.youtube.com/embed/09qk0lXTfi4
- Smiling Mind https://www.smilingmind.com.au/

NEWS / EDUCATION

- Education Live videos https://education.nsw.gov.au/teaching-and-learning/learning-from-home/learning-at-home
- Squiz kids -https://www.squizkids.com.au/ A news podcast for 8-12 year olds.
- Scripture and ethics https://education.nsw.gov.au/covid-19/advice-for-families/schools-in-greater-sydney1#School7 Scroll down to the next heading SRE/SEE and click on the links for your child's appropriate scripture/ethics link

ENGLISH

- Reading Eggs https://readingeggs.com.au/ login etc
- 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
- Wordshake https://learnenglishkids.britishcouncil.org/games/wordshake how many words can you find in 3 mins?
- Free Rice Word Game https://freerice.com/categories/english-vocabulary

MATHEMATICS

- Mathletics https://www.mathletics.com/au/ Students have their Login details
- ABCya Number Games https://www.abcya.com/grades/4/numbers
- Transum https://www.transum.org/ Maths activities, puzzles, problems, visual aids, investigations and lots more.
- Figure This https://figurethis.nctm.org/index.html Maths challenges for kids and their families
- Funbrain MathsZone https://www.funbrain.com/math-zone offers maths games
- Kids Maths Games https://www.kidsmathgamesonline.com/ offers maths games
- Math Game Time https://www.mathgametime.com/ offers maths games

SCIENCE AND TECHNOLOGY

- Scratch https://scratch.mit.edu/ coding platform
- Sydney Observatory https://www.maas.museum/sydney-observatory/
- Hubble https://hubblesite.org/resource-gallery/learning-resources
- Windows to the Universe https://www.windows2universe.org/
- Questacon at home https://www.questacon.edu.au/discover/questaconathome Questacon activities

HSIE – HISTORY AND GEOGRAPHY

- ABC Splash Space https://education.abc.net.au/home#!/topic/496370/space-and-our-solar-system
- Ducksters https://www.ducksters.com
- Nature lesson in Bobbin Head NP https://sites.google.com/education.nsw.gov.au/lessons-in-nature/home

CREATIVE ARTS

- The Arty Teacher https://theartyteacher.com/online-art-games-for-the-art-classroom/ games and online lessons.
- Sydney Opera house for kids https://www.sydneyoperahouse.com/digital/for-the-kids.html

PERSONAL DEVELOPMENT / HEALTH / PHYSICAL EDUCATION

- Health Activities and articles https://kidshealth.org/en/kids/
- PE workouts to do at home https://darebee.com/workouts.html
- Cyber Safety- Your Personal Information Online https://www.esafety.gov.au/educators/classroom-resources/hectors-world/your-personal-information-online



3/2R Zoom Classes WEEK 9 TERM 3 2021

PLEASE NOTE THE CHANGE FOR Wellbeing Wednesday.

• On Wednesday students will participate in a range of wellbeing activities outlined in their Learning from Home package.

2R	Zoom Meeting ID		Zoom Meeting Password		
	Morning am	Afternoon pm	Morning am	Afternoon pm	
Monday 6/9/21	668 3714 3221	636 9207 2511	911087	888805	
Tuesday 7/9/21					
Thursday 9/9/21					
Friday 10/9/21					
Wednesday 8/9/21	Wellbeing activities as outlined in the Learning from Home Pack				
	(No Zoom classes to	day)			

3R	Zoom Meeting ID		Zoom Meeting Password		
	Morning am	Afternoon pm	Morning am	Afternoon pm	
Monday 6/9/21	673 2234 2725	695 2251 0528	270098	329685	
Tuesday 7/9/21					
Thursday 9/9/21					
Friday 10/9/21					
Wednesday 8/9/21	Wellbeing activities as outlined in the Learning from Home Pack				
	(No Zoom classes to	day)			

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.

Monday 6/9/21, Tuesday 7/9/21, Thursday 9/9/21, Friday 10/9/21

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

Week 9 Term 3 – Learning from Home Stage 2 Year 3 and 4

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

Two activities have been selected for feedback. They are highlighted on the timetable. The feedback tasks will be shared via Seesaw. See the task for more details.

	Monday	Tuesday	Wednesday	Thursday	Friday
Morning	Spelling	Spelling	Spelling	Spelling	Spelling
	Reading	Reading	Reading	Reading	Reading
	Writing	Writing	Writing	Writing	Writing
Break	Break	Break	Break	Break	Break
Middle	ZOOM 11:30am	ZOOM 11:30am	No ZOOM	ZOOM 11:30am	ZOOM 11:30am
	Mathematics	Mathematics	Mathematics	Mathematics	Mathematics
Break	Break	Break	Break	Break	Break
Afternoon	Science	Art	Wellbeing Time	PDHPE	Funday
	ZOOM 2:15pm	ZOOM 2:15pm	No ZOOM	ZOOM 2:15pm	ZOOM 2:15pm



Week 9 Term 3 – Spelling

Year 3 Spelling Words Year 4 Spelling Words

oo u book bush		based on weekly focus in other KLAs	oo u book bush		based on weekly focus in other KLAs
Core:	Extension:	Theme	Core:	Extension:	Theme
look	brook	podcast	pull	ambush	podcast
good	bullet	structure	pulling	bulldozer	structure
took	bulletin	topic	push	bulletin	topic
book	bulldozer	theme	pushing	bullion	theme
put	bullock	record	bush	bullocky	record
pull	butcher	patterns	could	bushel	patterns
full	childhood	odd	would	butcher	odd
foot	cushion	even	should	courier	even
could	driftwood	diagram	stood	cuckoo	diagram
would	footpath	symbol	hood	cushion	symbol
should	kookaburra		crook	footloose	
push	lambswool	Demon	woman	fulfilment	Demon
bush	likelihood	likelihood	couldn't	kookaburra	cooperation
putting	neighbourhood	sootiness	wouldn't	likelihood	pulleys
goodbye	pudding	bullying	shouldn't	rookery	courier
woman	pulley	fulfilment	wooden	rookie	chequebook
wood	sugar	cooperate	goodbye	sugar	wolverine
hook	understood	buffoonery	cookbook	understood	tortoise
shook	wolf	tandoori	footpath	whoosh	cushioned
stood	woollen	pincushion	bookcase	wolves	macaroon
couldn't		misunderstood	bushfire		reciprocity
wouldn't		seismologist	babyhood		maroon
shouldn't			childhood		
unhook			manhood		
wooden			womanhood		





MONDAY - English

Spelling

- Ask a family member to pre-test you from the weekly spelling lists. If a family member can't help you, choose words that you find tricky.
- Choose up to 15 spelling words to create your personal list from the words that you spelt incorrectly in the pre-test.
- Complete the Core Word Find-a-Word. Words are taken from the Year 3 and Year 4 Core Lists.



Find the following words in the puzzle.

Words are hidden $\wedge \vee \rightarrow \leftarrow$ and \vee .

BABYHOOD COULDN'T BOOK CROOK **BOOKCASE** FOOT BUSH **FOOTPATH** BUSHFIRE **FULL** CHILDHOOD GOOD COOKBOOK GOODBYE COULD HOOD

HOOK LOOK MANHOOD PULL PULLING PUSH PUSHING PUT PUTTING
SHOOK
SHOULD
SHOULDN'T
STOOD
TOOK
UNHOOK
WOMAN

WOMANHOOD WOODEN WOULD WOULDN'T

Reading



Read → Mammals and use the words to fill in the missing information.
 Choose either Sheet A or Sheet B

Optional: choose a fast finisher activity to complete. You can post this on Seesaw.

Here are some words to practise before you read

mammals	vertebrates	infants	Monotremes	Placental
Marsupial	pouch	Monotreme	Four- chambered	intelligent





Mammals

Use the following words to fill in the missing information. You have been given the beginning letter of each of the missing words.

	skin	live	pouch	breathe	warm-blooded	
	babies	feed	developed	water	growing	
all f	on he mammals that	milk from the live in w	eir mothers when t	hey are infant , they all ho	all have a backbone. s, they're all hairy, e ve lungs to b	xcept
and	all, except for the I	nonotremes,	give birth to live yo	oung.		
Ther	e are three main g	roups of man	nmals on the earth			
■ Pl	acental mammals:	They have l_	k	irths of fully d	eveloped b	
an	. Na pagamana na 1 • 1 • 1 • 1 • 1 • 1 • 1 • 1 • 1 • 1		ive births but the b		d, where th	_ hey
	onotreme mammal licked from their s			s who still feed	their babies milk, wh	nich

Did you know?

- Most mammals are hairy.
- Mammals look after their babies until they are old enough to look after themselves.
- All mammals have a backbone, a four-chambered heart and breathe air through lungs.
- Mammals are more intelligent than other groups of animals.
- All mammals are fed on their mother's milk when they are babies.
- Mammals are warm-blooded. Most mammals keep their body temperature at around 36 degrees.

ast Finisher Activities

- Use the word 'mammal' and create an acrostic poem. Illustrate your poem.
- Create a word search using all the words that are associated with mammals.
- Draw your favourite mammal. Write all the nouns and adjectives you would use to describe your chosen mammal.
- Write about a strange mixed-up mammal. For example, maybe a mixture of a kangaroo and a dolphin. Write about its adventures and what it would do during a normal day.

Mammals

Use the words below to fill in the missing information. Only one word from each box will fit!

sleep	enveloped	babies	eyes	trees
eat	reveloped	Badies	feet	water
breathe	developed	bubies	skin	air
cold-blooded	feed	eating	basket	dead
cool-blooded	fed	growing	purse	egg
warm-blooded	food	reading	pouch	live

All mammals are on mil				
the mammals that live in except for the monotreme	ı	, they		
There are three main gro	ups of mammals or	the earth:		
■ Placental mammals: T	hey have	birth	ıs of fully developed	
Marsupial mammals: 7 and needs to finish drink her milk.	•			
Monotreme mammals: is licked from their		g mammals w	/ho still feed their b	abies milk, which

Did you know?

- Most mammals are hairy.
- Mammals look after their babies until they are old enough to look after themselves.
- All mammals have a backbone, a four-chambered heart and breathe air through lungs.
- Mammals are more intelligent than other groups of animals.
- All mammals are fed on their mother's milk when they are babies.
- Mammals are warm-blooded. Most mammals keep their body temperature at around 36 degrees.

Fast Finisher Activities

- Research different mammals. Put the mammals that you find into these categories: mammals that live in trees, mammals that live in water, mammals that live on land, mammals that live underground and mammals that fly. Try to find at least five mammals to go under each heading. Illustrate your answers.
- You want to convince your parents to buy you a pet kangaroo. Give your reasons as to why they should buy one for you. Try to be as persuasive as you can!

Space to complete the fast finisher activities

Link the letters to make words! Each word must be 3 letters or longer. You may not use proper nouns, abbreviations, or contractions.

Boggle

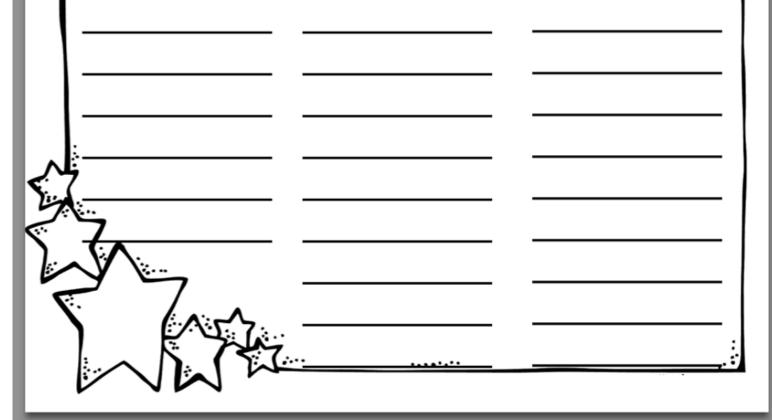
Т	G	А	S
V		Т	I
А	S	E	Y
L	E	U	G

3 letter words = 1 point 4 letter words = 2 points

5 letter words = 3 points

6 letters or more = 5 points

My Points_____



Writing

Mindfulness Monday

Choose one of the activities below to complete ©



Handwriting

Handwriting time!

Practise your neat handwriting by completing the worksheet below.

Optional: you can colour in the Bilby if you like

Drawing

Let's draw a Mammal!

Choose one of the following Art for Kids Hub directed drawing:

- How to draw a Cartoon Koala https://www.youtube.com/ /embed/hAstcVv9lfI
- How to draw a Dachshund https://www.youtube.com/embed/j7CjkMtWJrw
- How to draw a Baby Deer https://www.youtube.com/ /embed/-keiXftims4

Or maybe you want to choose your own mammal to draw.

Monday Movement

Have you ever heard of an AMRAP?

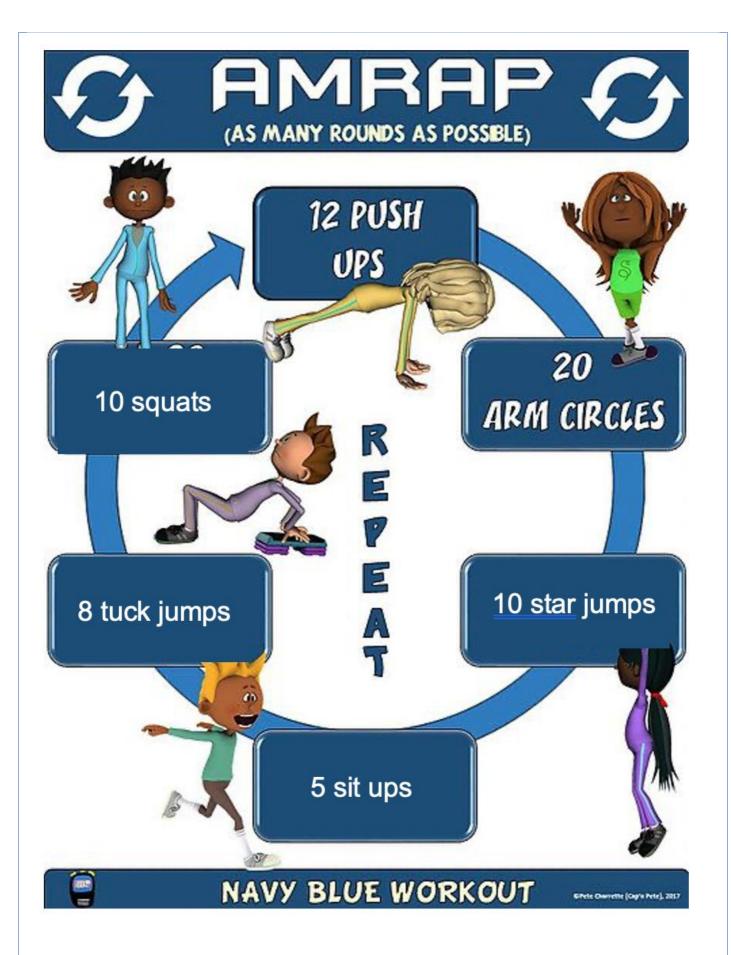
AMRAP stands for 'As Many Rounds As Possible.' Set a timer and challenge yourself to see how many rounds of the workout (on the next page) you can complete with that time. Choose to set your timer on green, orange or red.

Green: 5 minutes Orange: 8 minutes

Red: 10 minutes

Challenge: make up your own AMRAP for your

friends to follow. Post it on Seesaw for your friends and teachers to follow.



Bilby

The bilby is a small marsupial found in the desert areas of north-west Western

Australia, the Northern Territory and south-western Queensland. They are expert diggers, making burrows up to two metres in depth. Bilbies are omnivores and eat a wide range of food; however, they don't drink water regularly as they get the moisture they need from their food. The number of bilbies has dropped dramatically due to their habitat being destroyed and hunting. They are listed as an endangered species.



MONDAY - Mathematics

Minute Maths

Revision: Patterns

What Are Growing Patterns? (Recap)

Patterns can be repeating;



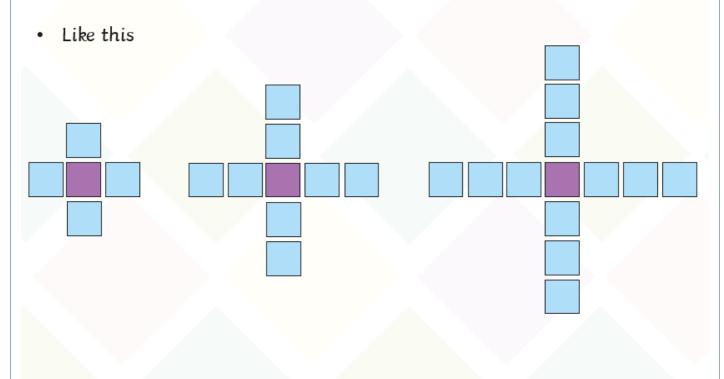




Repeating patterns stay the same each time it repeats - nothing is added.

What Are Growing Patterns? (Recap)

Or patterns can grow;



_		
0.70		
	1	1

5 ω Ņ

3, 6, 9, 12, 15,

24, 34, 44, 54,

35, 40, 45, 50,

11, 22, 33, 44,

7.

9, 19, 29, 39,

Number Patterns

Write the numbers that come next.

1, 3, 5, 7, 9, _

2, 4, 6, 8, 10,

Level 2:

\mathfrak{D}	

Repeating Patterns

Look at the pattern. the

	\supset
	\supset
	\supset
\subset	\supset
\subset	\supset

pattems in each row. Fill in the blanks by d	(NG)
Fill in the blanks by drawing	vebeamy and
drawing the shapes that continue	

12882112882

Picture Patterns

Continue the patterns and answer the questions.

LJ7FLJ7FLJ

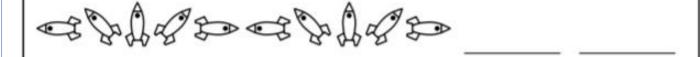
What will the 13th shape in this pattern be?



What will the 17th shape in this pattern be?



What will the 12th shape in this pattern be?



What will the 15th shape in this pattern be?

Patterns: Zoom Lesson 11:30am till 12pm

Success Criteria

I can find the next term in a number pattern



Numbers are written and counted in sequence. The sequence can:

- be infinite (go on forever) 997, 998, 999, 1000, ...
- go forwards 501, 502, 503, 504, ...
- go backwards 400, 399, 398, 397, ...
- start at any number 877, 878, 879, 880, ...
- be a skip or alternate pattern 105, 110, 115, 120, ... or 1, 2, 1, 2,

	Number Patterns
	Nomber Fallerins
×	camine the number pattern below.
	10, 18, 26, 34, 42
W	rite the next three numbers in the pattern.
Ho	ow do you know which numbers came next?
Ex	tamine the number pattern below. 61, 55, 49, 43, 37
N	rite the next three numbers in the pattern.
	ow do you know which numbers came next?
Ex	camine the number pattern below.
	56, 67, 78, 89, 100
N	rite the next three numbers in the pattern.
Ho	ow do you know which numbers came next?

Identifying Rules

To know the **rule** in a number pattern, we need to:

• look at the next numbers in the sequence

30 → 33 → 36 → 39

• count the difference between the numbers

30 33 36 39



• identify if the difference between the numbers increases or decreases.

Use the rule to help you complete the number patterns.

14, 18, 22, _____, ____ Rule: _____

28, 26, 24, _____, ____, Rule: _____

65, _____, 75, 80, ____, Rule: ____

150, 145, _____ , 135, _____ , ____ Rule: _____

36, 30, 24, _____, ____, Rule: _____

90, _____, 96, 99, ____, Rule: ____

201, 211, 221, _____, ____, Rule: _____

77, 66, 55, _____, ____, Rule: _____

Brain Melt:

1,203 , 1,624 , 2,045 , 2,466 ...

What rule does this pattern follow?

Write the next three numbers in the pattern.

If the pattern continues, what will the 10th number in the sequence be?

Multi-step rules

Some number patterns can be formed with two operations each time. For example:



The rule is to multiply by 2 and add 3 each time.

5 Complete these number patterns, by following the rules written in the diamond shapes. Describe the rule underneath.



The rule is _____

Roll a die to make the starting number. Continue the sequence by following the rule:

a	Rule: × 1 + 3

1			7	

Patterns Challenge:

Look carefully at these number pattern grids. There are four rules: across, down, and along each diagonal.

a

15			
	26	27	
			38
		47	

b

32			41
	41	44	
	47		53
50		56	

MONDAY – Science

How does erosion change the Earth's surface?

Last week we learnt a lot about weathering which is the process where rocks are broken down by the Sun, wind and water.

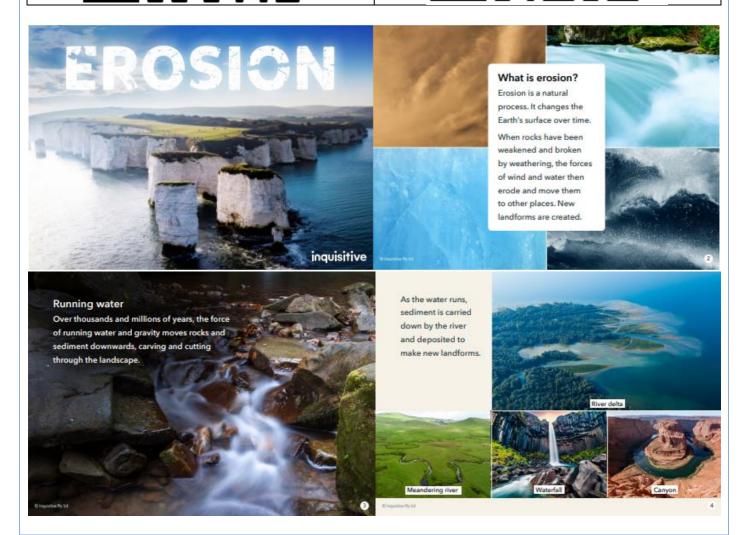
Weathering can be categorised into two categories:

- 1. Chemical weathering: dissolving and oxidation
- 2. Physical weathering: water & ice, abrasion and biological (plants & animals)

This week we are learning about erosion. Watch the videos and read the information below









During very cold periods called ice ages, most of the Earth was covered in glaciers. The last ice age ended 12 000 years ago.

As the ice melted, new landforms







The push and pull of the tides and powerful waves erode the beaches and cliffs.



As the sea erodes the land, coastal landforms are created.





Carving wind



The wind shapes and carves amazing desert landforms.





Sudden erosion

When there are storms and floods, erosion of the land can happen suddenly and dramatically.









Match the labels and scenes. Describe the action and what kind of erosion it causes. I think a flash flood is caused by a lot of rain falling quickly. It will Whirly whirly erode away soil, rocks and plants, and can damage houses. Flash flood Landslide Storm surge Which action do you think would cause the most change to the Earth's surface? Why?

Optional:

Become an erosion expert. Answer and explain two of these questions.

Does erosion happen under the ocean?

Why does a river meander?

What makes an island?

Does erosion happen on other planets?

Visit these websites to help you







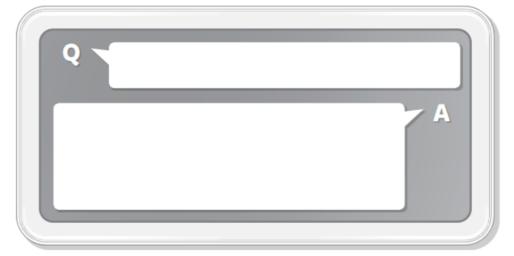














TUESDAY - English Spelling

- Ask a family member to **test** you on your spelling list.
- Practise your spelling words and write a sentence that shows the meaning of the word. For example: opposite - the words hot and cold are **opposite** in meaning.

Remember to look, say, cover, write, check and correct each word.











My Words	Practise	Sentence
		our spelling words as possible, write a short entertaining story r family member. Make sure your words are spelt correctly!

Reading

 Read one chapter of a book that you have at home. This activity can be completed at any time of the day.

Speaking and Listening

Your task:

1. Enjoy listening to Iggy Peck Architect by Andrea Beauty

https://www.youtube.com/embed/18B8WMJdTCQ

Optional: STEM activity

DID YOU KNOW: An architect is someone who loves to design, and is specifically trained to plan and design buildings.

Have a look at some of these famous buildings below. Do you recognise any?







The design and planning phase is very important to architects to make sure their buildings are built with correct structure and aesthetics (what the building looks like).

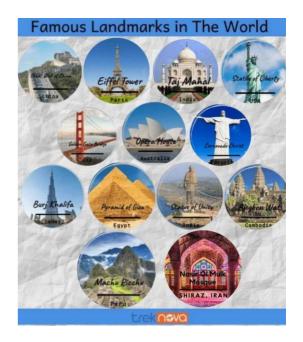
On google, research some famous buildings

These could be:

- Famous landmarks
- Schools/Museums
- Historic buildings
- Zoo's
- Strange buildings
- Mansions
- Castles
- Tree house
- Minecraft homes

Think about their design

- What do they look like?
- What shapes are they made out of?
- What types of materials have been used?
- What makes them so special/important to their environment?





- <u>Using materials you have at home</u>, plan, design and create a building.
- You could attempt to replicate (copy) a building that already exists e.g. The Eiffel Tower, or you could design your own.
- Use the '<u>Design Plan</u>' sheet on the next page to plan your masterpiece.
- Use materials that you can find from home to create your building. You do not need to go and purchase anything, be creative.
 E.g. spaghetti and marshmallows, Lego, tooth picks, toilet rolls, empty milk bottles, straws, blutac, leaves, sticks etc...
- Optional: share your masterpiece on Seesaw!

	Design Plan	
I. The Challenge	2. Brainstorm	
3. The Plan		
4. Ideas for Improvement		
i. Ideas for Emprovement		

Writing

This week we are planning, writing, and recording our own podcast!

Learning Objective

We are learning to write an introduction to our podcast

Success Criteria

I can write an introduction for my podcast to hook the audience ☺ ☺ ☺

It's time to introduce your podcast to the world, but first, you have to write the introduction. It's an exciting time! You have a podcast idea, you are committed to the launch, and now it's time to tell the world what your show is about.

The key elements that you want to include in an introduction are:

- Name of the show
- What the show is about (in one line)
- Why you should listen
- Names of the hosts

Your task:

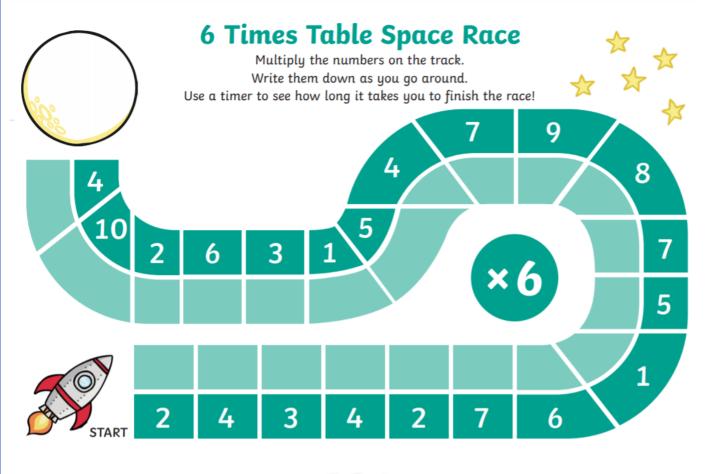
Open your podcast planner and work through pages 2-5 to write your own introduction. You can use the examples to help you write your own introduction to your podcast.



TUESDAY - Mathematics

Minute Maths

Take on the 30 second challenge





Revision: Patterns

Level 1: Repeating Patterns

Here is a pattern made out of fruit that repeats:





Try the Patterns Quiz https://www.education.com/game/patterns-quiz/

https://www.education.com/gam	ne/patterns-quiz/
Look at this colour pattern made with cubes. When on the blank cubes then colour them in.	nat comes next? Write the letters
B R B R	B – Blue R – Red G – Green Y – Yellow
Make your own colour pattern with these cubes You can colour them or just write the letter.	using colours from the box above.
In these shape patterns, draw the missing shape	To work out what comes next, look out for the sequence
a 🔷 🔘 🛆	of shapes that make up the rule.
b 0 0 0 0	
	THINK
	IMINK

Level 2: Pattern Rules

When we use number patterns in tables it can help us to predict what comes next. Look at the table below. Once we work out how the pattern works, we can predict the total number of feet for any amount of students.

This table shows us that when there is 1 child there are 2 feet.

When there are 2 children there are 4 feet and so on.

We can see that the rule for the pattern is to multiply the top row by 2 to get the bottom row each time.

Number of children	1	2	3	4	5	20]]
Number of feet	2	4	6	8	10	40]↓*²

To find out how many feet 20 children would have, we don't need to extend the table, we can just apply the rule.

Try these number pattern tables.

Number of legs

At a party, one child receives 3 chocolates. Complete the table to show how many chocolates different numbers of students receive. Show how many 20 receive.

Number of children	1	2	3	4	5	20
Number of chocolates	3					

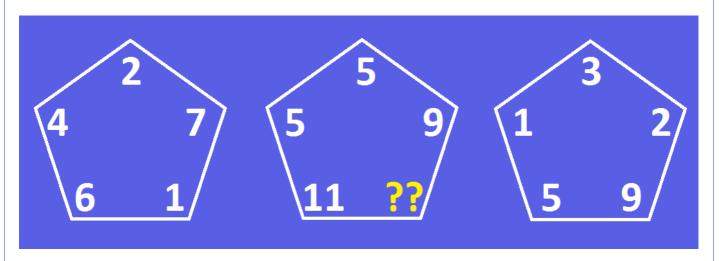
Alfred is a type of alien from the Planet Trampolon. The surface of Planet Trampolon is like walking on a trampoline. That is why Alfred and all his race of aliens need 3 legs – for extra balance. They also have 2 antennae and 4 fingers on each hand.

Complete the number pattern tables to show the number of different body parts for different amounts of aliens.

a	Number of aliens	1	2	3	4	20
	Number of antennae	2				
b	Number of aliens	1	2	3	4	20
	Number of fingers on each hand	4				
c	Number of aliens	1	2	3	4	20



Level 3:
Can you work out the missing term?



Level Brain Melt:

Can you work out the rule and the missing term?
Post your answer on Seesaw and the solution will be revealed in the afternoon.

2	11	20
4	9	32
7	8	49
4	10	????

Patterns: Zoom Lesson 11:30am till 12pm Success Criteria:

I can model, describe and record number patterns using diagrams



	100 Number Square										
1	2	3	4	5	6	7	8	9	10		
11	12	13	14	15	16	17	18	19	20		
21	22	23	24	25	26	27	28	29	30		
31	32	33	34	35	36	37	38	39	40		
41	42	43	44	45	46	47	48	49	50		
51	52	53	54	55	56	57	58	59	60		
61	62	63	64	65	66	67	68	69	70		
71	72	73	74	75	76	77	78	79	80		
81	82	83	84	85	86	87	88	89	90		
91	92	93	94	95	96	97	98	99	100		

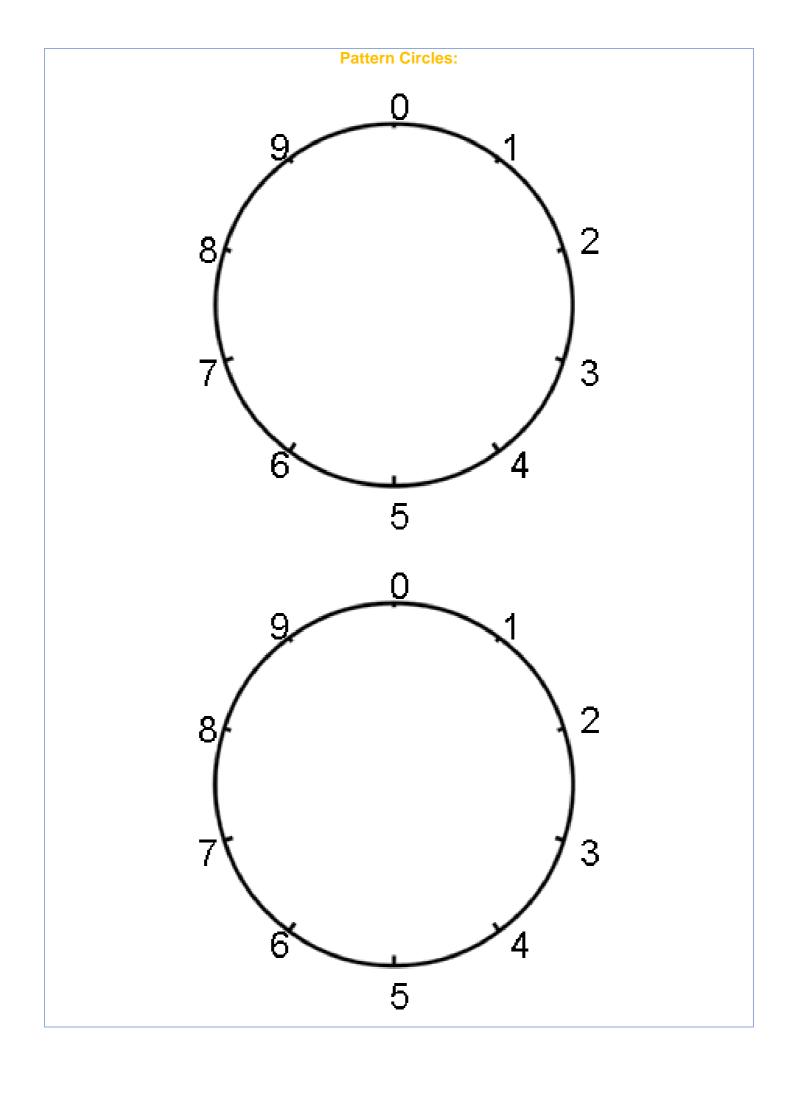
100 Number Square									
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
	7								twink(co.)

100	Num	ber	Squ	ıare
-----	-----	-----	-----	------

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

100 Number Square

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



TUESDAY - Art

Miro Inspired Birds and Imaginative Creatures

Please post a photo of your artwork onto Seesaw so we can share with Mrs Plasto – she misses seeing your fabulous creations!

Look at the Joan Miro paintings below.



For this artwork you will need:

- Sticks from the garden
- Newspaper
- Masking tape
- Paint

Begin by scrunching up some newspaper into the approximate shape you like for the head of your creature. Tape this onto the stick and, using masking tape or more newspaper begin to mould features for your bird/creature. Stick these onto the newspaper and then wind masking tape around your shape until it is smooth. You will need to do this a few times.

Paint your creature and stick and add details.





WEDNESDAY - English

Spelling

ACCURATE

Practise your spelling words and use a coloured pencil to show the focus sounds for this week.

For example: stir, were, word, heard, church

Remember to look, say, cover, write, check and correct each word.











LOOK	Jug
My Words	Practise

Optional: Choose one activity to complete in the space below

Illustrations Expert
Draw a picture to match
the meaning of each of
your words.

Cartoon Connection
Create a cartoon strip
using as many spelling
words as you can.

Fancy Fonts
Write your spelling words
using fancy letters.

apple **keep**arrive

Spelling Addition
Vowels are worth 10 and consonants are worth 5.
Write your words and then add the value of each letter in the word.
E.g. cat 5+10+5 = 20

 Optional: Write clues for your spelling words for a family member or friend to guess For example: this word means the opposite of leave (arrive)

Reading

- Read one chapter of a book that you have at home. This activity can be completed at any time of the day.
- Complete one of the Epic Editing worksheets. Choose either Sheet A or Sheet B

Sheet A



Epic Editing - Worksheet

lame[.]

Text 15 – More Screen Time

Find the mistakes in this text. You will need to:

- find and fix 3 spelling mistakes
- add 3 capital letters
- add 2 full stops and 1 question mark.



my family has rooles about how much time we can spend on our devices i think children should get more screen time. the home would be more peaceful becaus everyone would be busy doing there own thing Don't you agree

Write the text correctly on the lines belov

EDITING



EDITING

teachstarter

Writing

This week we are planning, writing, and recording our own podcast!

Learning Objective

We are learning to write the body of my podcast

Success Criteria

I can write an interesting body for my podcast ☺ ☺ ☺



There are three different ways to write the body for your podcast. They all follow a different structure:

Conversation

Two or more people discussing a topic. Imagine a conversation between you and your friends about video games, sport or books.

One-on-one interview

Two people. One person asking another person questions about a particular topic.

1 person telling a story

You as a host telling a story about something you are passionate about e.g., the biggest fish you ever caught, instructing people on how to make choc chip cookies or telling a listener about the important features in Minecraft.

Your task:

- 1. Choose how you would like to structure your podcast.
- Open your podcast planner and work through pages 6-12. You only need to choose one
 way to structure your podcast, so you do not need to write on all sheets.
 Important: In a podcast you don't have to read word for word, so if you feel comfortable
 using dot points, you may.

WEDNESDAY - Mathematics

Minute Maths

6 Times Table Activities

Count in 6s and colour in the grid:

							9				
1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72
73	74	75	76	77	78	79	80	81	82	83	84
85	86	87	88	89	90	91	92	93	94	95	96
97	98	99	100	101	102	103	104	105	106	107	108
109	110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131	132
133	134	135	136	137	138	139	140	141	142	143	144

Work out these answers:

- a) $2 \times 6 =$
- d) $8 \times 6 =$
- b) 12 x 6 =
- e) 7 x 6 =
- c) 5 x 6 =
- $f) 6 \times 6 =$

How many blocks are there?

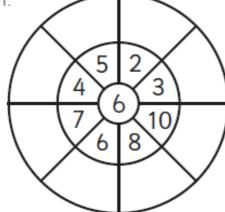
a)

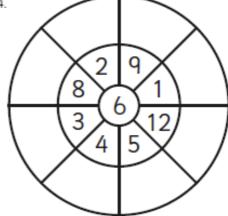


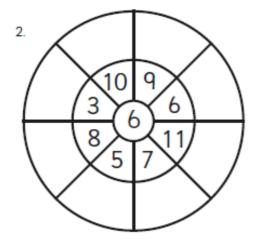


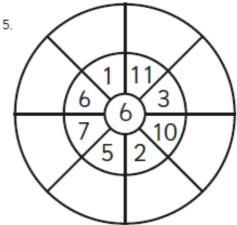


1.









Revision: Patterns

Patterns Kahoot: Challenge

You can play as many times as you like, highest score in each class gets to choose a game to play during Zoom Time.





Game PIN: 09538760

https://kahoot.it/challenge/09538760?challenge-id=90e47ba5-1229-46cb-8960f05451077e88_1630470236771



Patterns with odd and even numbers:



Watch the video to learn about patterns in odd and even numbers.

https://www.khanacademy.org/math/cc-third-grade-math/arithmetic-patterns-and-problem-solving/imp-patterns-in-arithmetic/v/patterns-in-hundreds-chart

Investigate this question by making estimates and then checking your guess by completing two different number problems for each operation.

Number Problem	Answer Estimation (Circle whether you think the answer will be an odd or even number)	Example	Odd or Even?	Was my guess correct?
Odd + Odd =	Odd Even	7 + 3 = 10	Even	No
Odd + Odd =	Odd Even			
Odd + Even =	Odd Even			
Odd + Even =	Odd Even			
Even + Even =	Odd Even			
Even + Even =	Odd Even			
Odd - Odd =	Odd Even			
Odd - Odd =	Odd Even			
Odd - Even =	Odd Even			
Odd - Even =	Odd Even			
Even - Even =	Odd Even			

Odd Even			
Odd Even			
	Odd Even	Odd Even	Odd Even

Challenge Question:

Each of these kids wrote the first 3 numbers of a skip counting pattern of 6, starting at different numbers. Each kid's sequence goes down the column. Imagine the sequence continues.

Mel	Brianna	Brad	Gen	Jo	Kate
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18

a Wild flag the number 42 in their column:	a	Who had the number 42 in their column?	
--	---	--	--

b Who had the number 50 in their column? _____

Colour in the pottery design utilising your knowledge of patterns

Native American Patterns

This pattern was used in the bottom of a pottery serving bowl in the Acoma Pueblo in New Mexico.

These were sometimes colorful, but mostly in muted earth tones.



WEDNESDAY - Wellbeing Time



Choose an activity from the ideas below or think of something that you enjoy doing.

Try to choose an activity that is away from the screen to give your eyes a rest.

Feel free to share your choice of wellbeing with a post on Seesaw!

6 Hold a photo session. Use a camera or a mobile phone to take some snaps. What will you photograph? Your pets or toys perhaps?

Build a reading den. Find somewhere cosy, snuggle up and read your favourite book!

Use an old sock to create a puppet. Can you put on a puppet show for someone?

Make a list of all the electrical items in each room of your home. Can you come up with any ideas to use less electricity?

Design and make a homemade board game and play it with your family.



Make some jewellery. Use anything you can find around the house. Strips of wrapping paper or rolled up magazines make great beads!

Paper aeroplane challenge! Make a paper aeroplane and see how far you can fly it! Can you make a target and try to aim for it?

Fingerprint art! Use only your fingertips and paint to create a picture.



Make a bookmark to use when you're reading.



Make some wild art using sticks, leaves, flowers and anything else you can find outdoors.



6 Create a recipe for a superhero. What do you need to mix together and how would you do it?

Add a few drops of bravery

Make a model of your favourite pizza. Use bits you find around the house. What toppings will you include? Bottle top pepperoni perhaps?

Write a song or rap about your favourite food OR about your least favourite food.



Draw a picture of the best dessert you can possibly imagine!



What do you need to make a healthy human? Draw a diagram to explain.

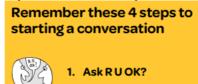




R U Ok? Day

is on Thursday 9th September (tomorrow)

It is a day to ask your friends, family and classmates if they are ok?





2. Listen



3. Encourage action



4. Check in



What makes a good friend?

Draw a picture of yourself being a good friend.



"I'm not OK" worksheet



Circle what you would do if your friend was not OK.



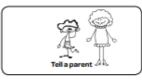








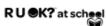




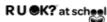












RUOK! Day

A matrix to help students and families celebrate R U OK? Day on September 9th no matter where they are!

This an Empowering Learning Together Resource

Create a FlipGrid Video telling some jokes. Send it to a family member or friend to make them smile!	Video telling some jokes. Send it to a family member or friend to make them Draw a mindmap of your support network and people you can go to for support.		Draw a chalk drawing on your driveway or nearby foothpath to brighten up someone else's day!
THE STATE OF THE S	Make a Warm Fuzzies jar. Decorate the jar and add pieces of paper with things you love about each family member or your class mates.	Interview a grown up about R U OK? Day. Ask them for some ideas of what you could say to a friend who was not feeling ok.	Learn some breathing exercises to help you relax when you are feeling upset or worried.
Do some yoga with Cosmic Kids. Create some of your own moves. Create a space just for you. Add your favourite books, activities, colouring in or drawing materials you like to explore and create with.		favourite song. Video it	Make some positive affirmation cards . I am grateful for I am proud of I feel calm when My smile is
Make a care package with a card, craft and/or little gift to give to a friend or family member to show you are thinking of them.	Take a walk in nature and collect some items that make you happy. Create a sensory nature table at harms and add to it.		Make a life size 'hug' and send it to someone special.



THURSDAY - English

Spelling

Practise your spelling words and write them 5 times in different colours.
 Remember to look, say, cover, write, check and correct each word.













Optional: Choose one activity to complete in the space below

A A A A A A A A A A A A A A A A A A A	D !!
My Words	Practise

Spelling Fitness

Practise your spelling words whilst completing some physical activity e.g. bouncing a ball, hula hooping, skipping.

Working Out Words

Group your spelling words into noun, adjectives, verbs, adverbs.

Rap Your Words

Create a rap or song which includes as many words as possible.

Spelling Addition

Write a silly story using as many spelling words as you can.

Optional: In preparation for tomorrow's spelling test, ask a family member to test you.

Reading

•	Read one chapter of a book that you have at home. This activity can be completed at any time of
	the day.

• Draw and describe

- 1. Close your eyes and draw 4 squiggles and/or shapes below.
- 2. Then, open your eyes, and create a picture from what you have drawn.
- 3. Afterwards, write a short paragraph/story that incorporates your picture.



Writing

This week we are learning about the key features and purpose of a podcast!

By the end of next week, you will have written and recorded your own podcast!

Learning Objective

We are learning to write a conclusion/ outro for my podcast

Success Criteria

I can write a conclusion/ outro for my podcast ☺ ☺ ☺

The **final minute of your podcasts is important** to create a lasting impression on your listener.

You might have done a great job with the podcast introduction and the main body, but if the show ends poorly people will be left feeling disappointed.

The job of the outro/conclusion is to thank the listener for listening and remind them of any important points you spoke about.

It's also the part where you can ask for something in return. If someone has stayed to the end, they've probably enjoyed the episode you've put together for them, so they might be willing to respond to your request for something like a rating or review.

Example outro/conclusion:

Thanks for listening to	_ with your hosts, and
! We hope you enjoyed	
Join us next week when we'll be	!
As always you can head over to	com or like my
podcast, as well as check out all	the links and resources in the
show notes. That's all for this epi	sode folks, see you next time!

Your task:

- **1.** Open your podcast planner and work through page 13.
- 2. Once you have written your conclusion/outro read through your podcast notes that you have written over the week.
- **3.** Tomorrow you will be recording your podcast, so make sure you are happy with your content.



THURSDAY - Mathematics

Minute Maths



Solve the problems by filling in the empty boxes.

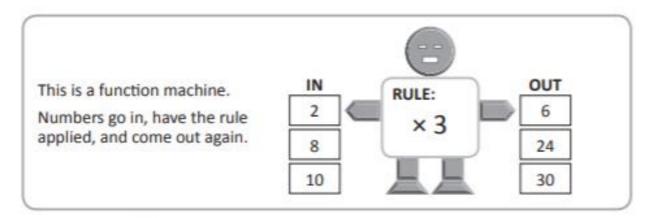
.

6

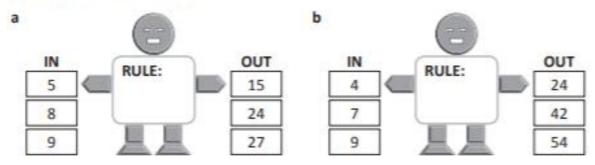
6

Revision: Patterns

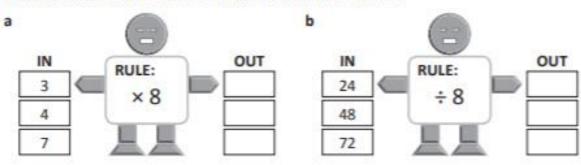
Level 1: Predicting Growing Patterns



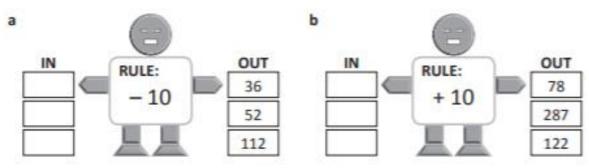
Look carefully at the numbers going in these function machines and the numbers coming out. What is the rule?



What numbers will come out of these function machines?

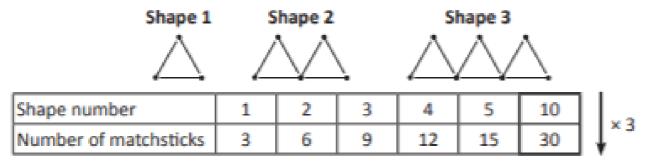


What numbers go in to these number function machines?



Level 2: Predicting Growing Patterns

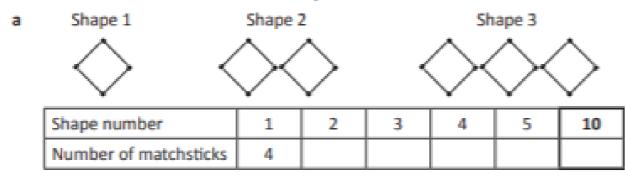
Number patterns in tables can help us with problems like this. Mia is making this sequence of shapes with matchsticks and wants to know how many she will need for 10 shapes.

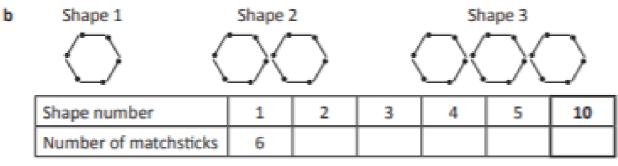


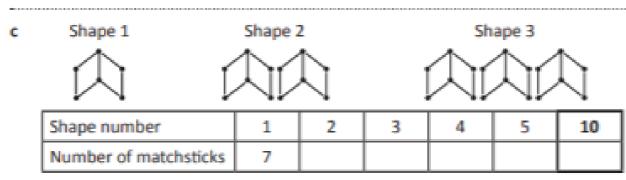
To find out how many matchsticks are needed for 10 triangles, we don't need to extend the table, we can just apply the function rule:

Number of matchsticks = Shape number \times 3

Complete the table for each sequence of matchstick shapes and find the number of matchsticks needed for the 10th shape.







Level 3: **Prediction Growing Patterns with Multiple Rules**

Function rules with 2 operations are easy to work out when we look at how they are linked to the multiplication tables.

Position of number	1	2	3	4	5
2 times table + 3	2+3	4+3	6+3	8+3	10+3
Number pattern	5	7	9	11	13
Function rule	Multiply by 2 and then add 3				

This table shows that the number pattern is the same as the 2 times table with 3 added to each answer.

	Commentation and by	table to show how	discountless and so so	disk Transportions	come has Baden	of the manufated throughte	on traded on
. " .	complete each	LIGUIC LO SHOW HOW	Tutticuoti Tutes W	nun z uperauuns:	Call De IIIINE	a w manupincawa	III LAUTES

а	Position of number	1	2	3	4	5
	3 times table +	3+	6+	9+	12+	15+
	Number pattern	7	10	13	16	19
	Function rule	Multiply by 3 and then add				

ь	Position of number	1	2	3	4	5
	6 times table +	6+	12+	18+	24+	30+
	Number pattern	8	14	20	26	32
	Function rule	Multiply by 6 and then add				

:	Position of number	1	2	3	4	5
	times table +					
	Number pattern	11	19	27	35	43
	Function rule					

Complete this table to show the 4 times tables with 2 added.

а	Position of number	1	2	3	4	5
	4 times table + 2					
	Number pattern					
	Function rule					

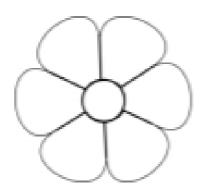
ь	What would the	number in the 20	th position be?

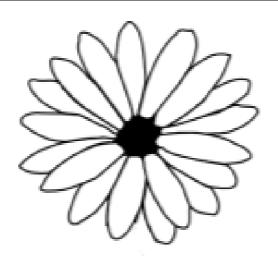
Patterns: Zoom Lesson 11:30am till 12pm

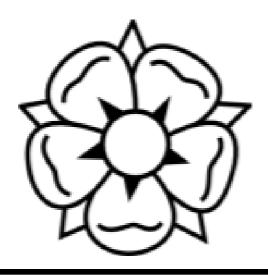
Creating Patterns

Success Criteria

I can model, describe and then record number patterns using diagrams, or symbols







THURSDAY - PDHPE

Lesson 9 – All Systems Go!

Last week we learnt about the Musculoskeletal System. Remember it's made up of the bones of the skeleton, muscles, cartilage, tendons, ligaments, joints, and other connective tissue that supports and binds tissues and organs together.

Today we are going to take a closer look at the skeleton.

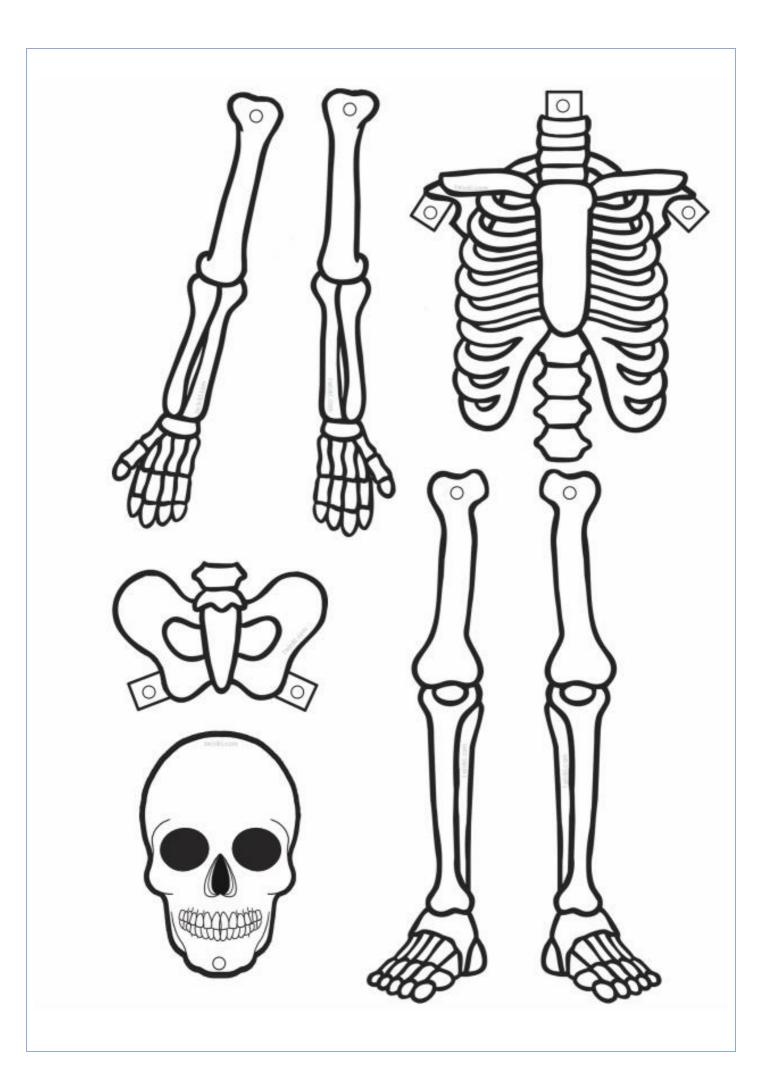
Activity 1 - Making a moving Skeleton

Have a go at making a moving skeleton. See next page. Remember to cut very carefully around the shape. Overlap the circles of the limbs on top of each other and use split pins to secure the limbs to give them their bendability.

Fun Fact – One quarter of your bones are in your feet!!

Activity 2 - Research the following questions

		A	Civity 2 - Nescarcii	the following question	13
1.	How man	y bones are in	the human body?		
2.	Which hu	man bone is m	ost often broken?		
			Activity 3 – F	ill in the blanks	
Use th	ne words be	elow to fill in the	e blank spaces.		
fei	mur	ribs	cranium	phalanges	pelvis
			What B	one Am I?	
1.		e 12 pairs of thi	* .	form a cage to protect t	he heart and lungs. I am the
2.	This bone	e protects the b	rain from getting dan	naged. I am the	
3.			s a frame protecting t		n the legs are also attached to
4.		e up of lots of	•	you to pick things up.	
5.	I am the I	argest bone in	the body. I am in the	leg. I am the	·



- This page has been left intentionally blank -	

Human Skeleton

```
S
                                                  S
                               m
                                    k
                                S
                                        u
             X
                                                  Z
d
                                    b
                                             t
         q
             0
                                        α
                                                 k
p
                                         S
                                             S
        n
             g
                           Z
                                             C
                  r
                               Х
                  t
    α
             е
                      α
        m
                           С
                               α
                                             α
             b
                  е
                               h
                                    k
         S
                      Х
                                             p
    0
                  b
         S
             S
    0
                      α
                               S
                                    u
                                    α
    Ζ
             m
                                        m
b
    u
             n
                  α
                                    n
                                        u
                                             α
             Х
                                            m
                                                  o
```



Femur Tibia Skull

Pelvis

Patella

Ribs

Vertebrae

Scapula

Fibula

Metacarpal

Ulna

humerus

Answers for Activity 2 and 3 (in order)

206 bones in the human body. The Clavicle or collarbone is the most often bone broken in the body. Ribs, Cranium, pelvis, phalanges, femur.

Activity 5 – PE Session

Design your own workout

Choose from the table of exercises below and put together your own workout.

Star Jumps	Burpees	Mountain climbers	Lateral slides
High knees	High knees Push ups / Push Downs		Plank
Squats	Forward Lunges	Sit-ups	Broad jumps

Complete a circuit where you will do each exercise for 30 seconds with a 30 second rest between each exercise.

D	\sim		n	А	1
1	U	u	н	u	

Exercise 1 ______
Exercise 2 _____

Exercise 3

Round 2

Exercise 1

Exercise 2 _____

Exercise 3 _____

Round 3

Exercise 1

Exercise 2 ______ Exercise 3

You will need a safe spot to exercise, enclosed shoes a stopwatch and a drink bottle.

Make sure you spend time warming up doing each of the exercises you have chosen slowly and stretch before you start your own designer workout.

An example of a warm-up could include spiderman stretches, squats, lunges, slow push-downs, light jog or skipping on the spot.









FRIDAY - English

Spelling

 Ask a family member to test you on your spelling words. Don't forget to mark your attempts and work out your score.

out your score.	
My Words	Mark
apear	X
keep	√
Score:	/

• Complete the Extension Word Find-a-Word. Words are taken from the Year 3 and Year 4 Extension Lists.

M	1	K	0	0	K	Α	В	U	R	R	Α	Н	Ν	В	Ν	0	1	Н	S	U	С	W
M	F	L	Е	Н	S	U	В	D	Ρ	W	Ν	Ν	Ε	R	Е	Z	0	D	L	L	U	В
Н	Е	1	K	0	0	R	U	U	U	D	Е	0	D	0	0	Τ	Е	S	R	1	W	L
C	L	0	0	W	S	В	М	Α	L	R	1	I	0	0	S	Υ	S	S	0	R	Н	Α
Н	1	С	٧	R	Н	Υ	Υ	0	L	1	G	L	0	K	С	L	0	U	0	Е	0	R
Ν	K	U	Α	Е	В	T	K	L	Е	F	Н	L	T	X	Ν	1	0	G	Κ	Z	0	R
- 1	С	S	S	1	U	Ν	С	1	Υ	Т	В	U	S	W	D	Κ	L	Α	Е	0	S	U
T	Н	Н	Е	R	T	Е	0	Κ	F	W	0	В	R	0	0	Е	T	R	R	D	Н	В
E	1	1	٧	U	С	M	L	Е	R	0	U	D	Е	0	0	L	0	0	Υ	L	Н	Α
L	L	0	L	0	Н	L	L	L	Е	0	R	G	D	L	T	1	0	0	Α	L	Т	K
L	D	Ν	0	С	Е	1	U	1	Н	D	Н	Ν	Ν	L	S	Н	F	Κ	M	U	Α	0
U	Н	F	W	Κ	R	F	В	Н	С	R	0	I	U	Е	R	0	J	С	В	В	Р	0
В	0	F	L	0	W	L	P	0	T	Α	0	D	W	Ν	Е	0	1	U	U	K	Т	K
	\circ	R	0	Υ	Q	U	М	0	U	G	D	D	D	1	D	D	F	С	S	Е	0	1
J	\circ																					
J	_		X	Z	С	F	K	D	В	U	F	U	Q	M	Ν	-	U	J	Н	D	0	D
J E Z	D	U																-	Н	_	_	_

Find the following words in the puzzle. Words are hidden $\land \lor \to \leftarrow$ and \lor .

AMBUSH BROOK BULLDOZER BULLET BULLETIN BULLION BULLOCK BULLOCKY BUSHEL
BUTCHER
CHILDHOOD
COURIER
CUCKOO
CUSHION
DRIFTWOOD
FOOTLOOSE

FOOTPATH
FULFILMENT
KOOKABURRA
LAMBSWOOL
LIKELIHOOD
NEIGHBOURHOOD
PUDDING
PULLEY

ROOKERY ROOKIE SUGAR UNDERSTOOD WHOOSH WOLF WOLVES WOOLLEN



Reading

• **Read** one chapter of a book that you have at home. This activity can be completed at any time of the day.

Choose your own adventure!

Using the book you are reading at the moment, choose an activity that you would like to complete! Have fun ©

Design a bookmark about the book you are reading. Include the title, author and some important information. Decorate it with pictures and drawings. Write a newspaper article about a topic from the text. It could be funny or serious.

Act out a section of the text – do what the character would be doing or write a short script with the characters from the text.

Design a new front cover for the book you are reading. Make it visually appealing and related to the text.

Use your own paper or the following page to complete your activity.





Writing

Now that you know the main elements of a podcast and have compared different types, it is time to start working on creating your own.

Learning Objective

We are learning to record and publish a podcast

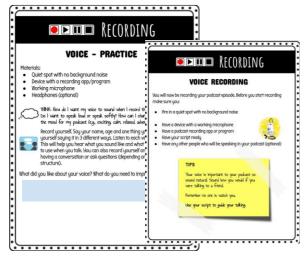
Success Criteria

- I have read over my podcast prior to recording © © ©
- I have recoded my podcast using a clear voice and expression ☺ ☺ ☺
- I have ticked the review section and uploaded a copy along with my podcast to Seesaw ☺ ☺ ☺

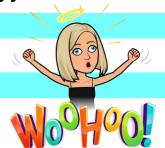


Today you will record your podcast episode using Seesaw and the script you have written this week!

Your task:



- 1. First and most importantly, read through your script. Make sure you are happy with your content and that you are aware of what you have to say.
- **2.** Complete the **Voice-Practice activities** on pages 14 and 15 of your **Podcast Planner**.
- Record your podcast episode on Seesaw using the microphone function. It should be no longer than 5 minutes.
- **4.** Re listen to your podcast to make sure you are happy.
- **5.** Review your podcast using the review sheet and attach a photo to your Seesaw post.

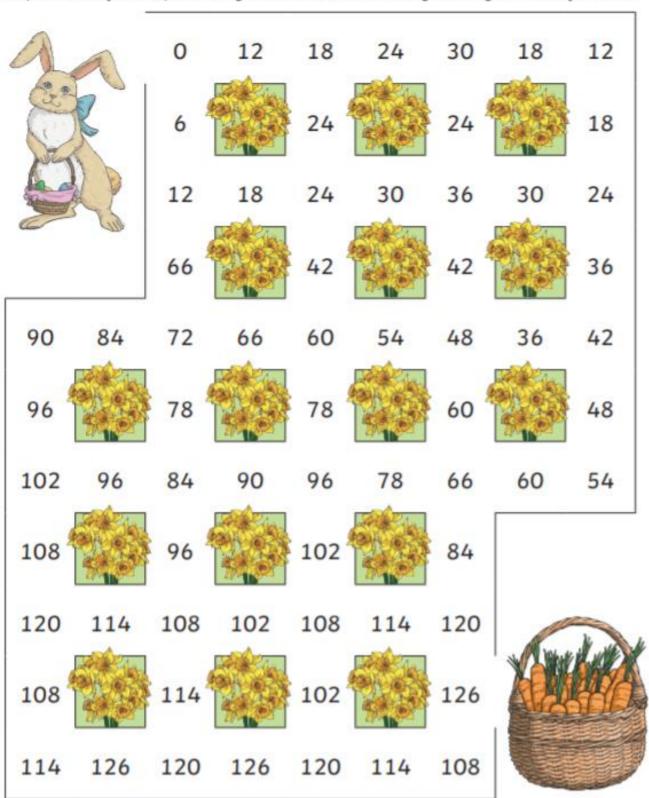


FRIDAY - Mathematics

Minute Maths

Counting in 6s Spring Maze

Help the rabbit find the path through the maze to the carrots by counting on in sixes from zero.



Problem Solving

Level 1:



Puzzie time

Not three in a line!

This 3 x 3 square has three counters in it in a row.

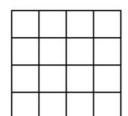




But what I want to know is how many counters you can place without getting three in a row! You can have one or two in a row but not three!

And then...how many counters can you put in a 4 x 4 square without getting three in a row!





Level 2: Puzzle time

Ten tents

A little bit of logical thinking needed for this one, I think!

Each letter is worth a number of points. The points are added up to make the total for the word.

Try to work out the number of points for each letter and then find the value of the last word.



TEE = 4

TEN = 6



À

TENTS = ?

How many points would TENTS get?











Level 3:



Puzzle time





King Ratticus was coming up to his 20th birthday. He decided he wanted a special treat so he called for Goldie, his goldsmith, who could make anything out of gold.

"Goldie, I want you to make me 20 gold rings, one for each year of my life, to fit on my fingers and toes. Oh, and by the way, see Queen Ratticus for payment."

Goldie went away and made the 20 gold rings. He then went to see the Queen for payment.

"Well, Goldie, they are excellent, but how much will they cost?" asked the Queen.

"My dear Queen, they are not cheap!" said Goldie, "they are one million pounds in all....or you could pay £1 for the first ring, £2 for the second, £4 for the third, £8 for the fourth and so on, doubling the cost for each ring."

"I can't afford a million pounds," said the queen, "so I will pay by the second way, it will be much cheaper!"

Was she right?

Did she save money or not?

How much did it cost her?

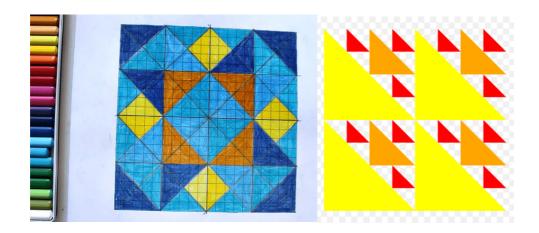
Zoom Lesson 11:30am till 12pm

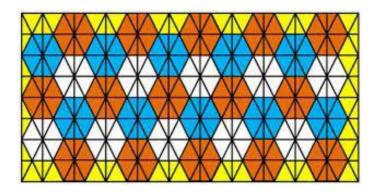
Designing Patterns

I can create my own repeating pattern

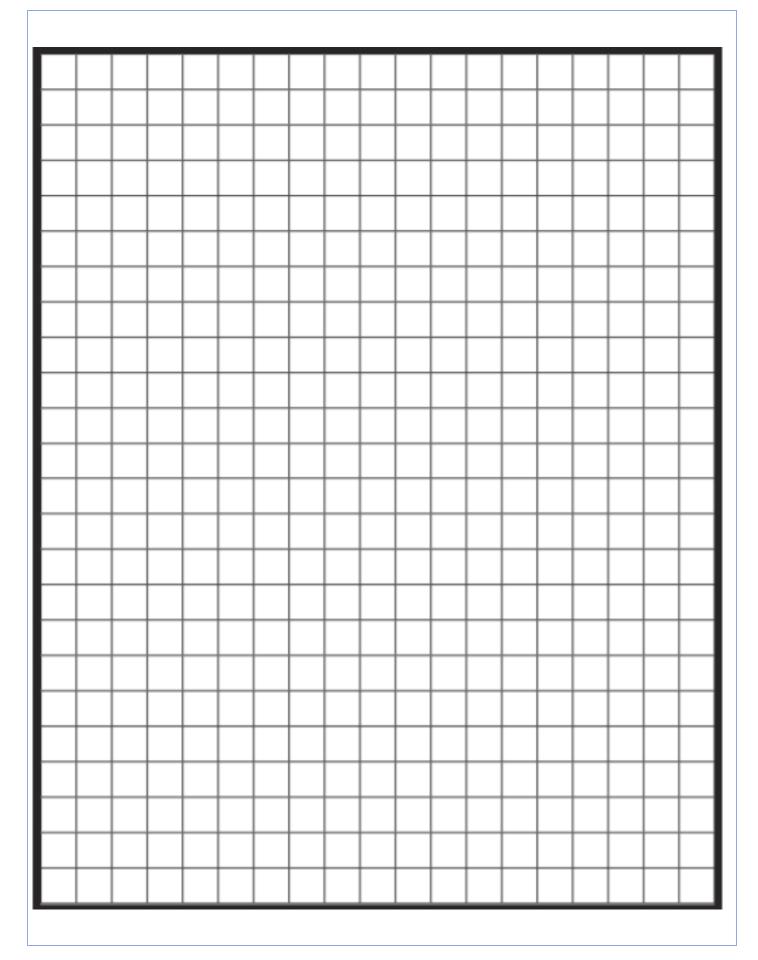


"A repeated form or design that is used to decorate something."









FRIDAY – FUNDAY!



Put on your favourite music and spend the afternoon completing

some fun activities

7 × 7	89 × 69	11 × 6	6 × 6	12 × 7	12 × 8	10 × 12	9 × 12	12 × 9	2 × 6	2 × 7	2 × 6	9 × 7	x ru
5 × 11	5 × 9	6 × 11	12 × 6	8 × 12	9 × 11	9 × 10	11 × 12	12 × 11	12 × 10	7 × 2	3 × 6	κ κ	5 × 6
10 × 6	8 × 6	80 X	6 × L	7 × 11	11 × 9	7 × 12	10 × 10	11 × 11	12 × 9	10 × 11	κ ×	2 × 10	x 3
7 × 6	1 × 7	4 × 1	10 × 7	9 × 7	6 × L	12 × 8	1 × 7	2 × 4	9 × 12	11 × 11	12 × 9	x x	2 × 6
1 × 9	9 × 9	6 × 7	5 × 2	80 x	10 × 7	3 × 1	12 × 8	10 × 10	10 × 1	11 × 12	12 × 9	9 × 12	3 × 6
6 × 7	6 × 1	3 × 2	5 × 1	2 × 2	es ×	1 × 6	en ×	5 × 2	1 × 6	5 × 2	1 × 5	2 × 5	11 × 11
9 × 6	x S	9 × 9	7 × 7	9 × 1	12 × 4	00 x 00	1 × 6	80 7	7 × 1	6 × 6	12 × 8	3 × 2	1 × 9
2 × 11	x es	3 × 12	6 × %	11 × 4	1 × 10	5 × 12	7 × 9	10 × 7	4 × 2	10 × 10	4 × 2	1 × 1	3 × 2
4 × 7	3 × 9	4 × 10	9 × 9	7 × 5	7 × 7	1 × 7	2 × 4	1 × 4	80 x	6 × 11	12 × 7	1 × 6	8 × 12
2 × 6	11 × 2	4 × 7	* × 8	4 × 10	9 × 9	5 × 9	10 × 6	11 × 5	10 × 7	00 x 00	0, x 00	10 × 10	11 × 9
w ×	2 × 7	κ κ	2 × 11	9 × 9	5 × 7	6 × 4	5 × 12	12 × 4	9 × 5	7 × 11	10 × 7	12 × 6	8 × 12

Under the Lights Multiplication Mosaic

Solve the multiplication problems to reveal the hidden picture. Each answer has a special colour.

31 - 40 = yellow

21 - 30 = orange

11 - 20 = red

0 - 10 = black

>100 = pink

81 - 100 = purple

61 - 80 = blue

41 - 60 = green

Healthy Eating Code Breaker

Solve the calculations using the code below and find answers to the questions about healthy eating.

Σ	13	Z	26
7	12	٨	25
¥	11	×	24
J	10	W	23
I	6	^	22
I	8	n	21
G	7	T	20
ш	9	S	19
В	5	×	18
D	4	ŏ	17
C	3	Ь	16
8	2	0	15
Α	1	z	14

Sweets, cakes and fizzy drinks can conta	high levels of which ingredient?
÷	

The food a person or animal eats is its...

Ľ.

t?	Letter					
ı ingredien	Answer					
high levels of which ingredient?		30 - 11	15 + 6	48 - 41	40 - 39	

Letter

An animal that feeds mostly on meat

Double 9 Double 7

Double 11 of 25

					fruit and eat everu)	Letter				
					tions of		Answer				
. 2	+ 4	+ 2	, 3	. 5	v many portions of fruit and etables should you eat every	, at least?		- 18	- 11	- 8	- 12

Other ideas....

food group?

Milk, cheese and yoghurts are in which

Double 10

of 18 of 8

create a scavenger hunt for someone in your family to complete

create your own code breaker

invent a new game







create an obstacle course and time yourself completing it

help someone with a job around the house



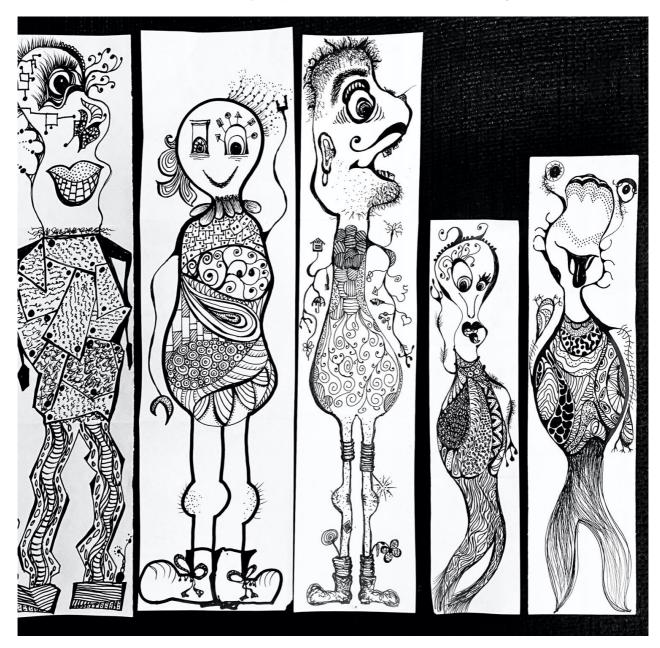
create a word search or crossword based on a topic that you lots about

free choice! - find an activity away from a screen to enjoy

EXQUISITE CORPSE – DRAWING GAME

Exquisite Corpse is a drawing game that was first played in the palours of Paris by Surrealist artists including Marcel Duchamp, Yves Tanguy and Andre Breton almost 100 years ago.

Here are some of my Exquisite Corpses, I can't wait to see yours.



I have created a YouTube clip to give you some instruction on how to begin.

https://www.youtube.com/watch?v=oEMEe_alZsw



The Wacky Professor's Treasure - Riddle

The Wacky Professor's Treasure - Word Search

The Wacky Professor's Treasure - Riddle

Greetings friends, I'm sad to say, you won't get to my treasure, It's locked away behind a code for safety and good measure.

But if you crack the clues below, perhaps you'll have some luck, So read each very carefully, and try not to get stuck.

The word search hides word number one, and I hope you have concluded,

That the word you'll need to start the code is the one that's been excluded.

A doing word comes next in line, like 'walk', or 'run' or 'play', The verb you need is one we do at least three times a day.

The third word had been scrambled up, but now it's nice and neat. You'll need to pick the noun from there that's something you can

The homophones are next in line, so work without delay, It's time to find the number 'four', written a new way.

The set of keypad digits are protecting the last word.

If you think you can crack this code, that's utterly absurd!

Find the words below, in their contraction form, in the word search table.

k	n	i	j	e	у	f	0	d	•
Z	S	h	e	•	1	1	а	i	•
t	w	•	g	h	f	•	q	d	р
,	m	e	•	d	р	n	g	n	a
n	S	h	О	u	1	d	n	•	t
0	x	d	w	a	s	n	•	t	i
d	j	С	О	v	r	a	m	0	h
-1	•	q	n	w	e	•	1	1	b
•	h	e	•	s	b	r	•	С	•
k	s	•	t	h	a	t		s	t

do not was not did not she will will not that is we will he is we are

(b) teachstarter

should not

The	Wacky	Professor's	s Treasure –	Tense	able

The Wacky Professor's Treasure - Word Scramble

Fill in the missing words on the table below.

Past	Present	Future
(already done)	(doing now)	(will do)
walked		
		will look
		will eat
	sleeping	
ran		
		will sit
	driving	

	Unscramble the nouns below.
The	first letter of each word is in bold.

ouba c pdr		
eoctr s o		
piegt s aht		
lbea u rml		
eoprt c mu		

(b) teachstarter

(b) teachstarter

The Wacky Professor's Treasure – Homophon	The Wacky Professor's Treasure – Keypad Code												
Write a homophone for each o	f the words below.												
						$\overline{}$	AB		DEF				
cent -					1	1	2		3				
					\subseteq	=	\subseteq	\preceq		\leq			
						HI)	JKI		MNO)			
write -					4	4]	5	<u>ا</u> ا	6	J			
					PC	(RS	TU	\leq	WXYZ	5			
flower						7	8		9				
					<u>_</u>		\subseteq	\mathcal{L}	_)			
four								\bigcap	щ)			
					3	k	0	'][#	J			
sail								_ `					
		Wo	rk ou	ıt wh	at wo	rd is	being	useo	d as t	he se	curity	y code	
mail		by	using	g the	letter	s ass	ociat	ed wi	th the	e nun	nbers	on	
		the	keyl	ooard	ı.								
		Clu	ıe: m	eal									
pear													
see		_											_
			3		4	6	•	6		3		7	
	(b) teachstarter									,	£ ***	ıchstar	tor
	(teachstarter										9 100	Cristai	
		Т											_
(S) teachstarter		rter	chsta	Det G)								
, , , ,	+ c				6	i əu			e are	M			
$\frac{L}{u} = \frac{\varepsilon}{\theta} = \frac{9}{u} = \frac{9}{u}$	<u>ν</u> ε <u>p</u>					w aw			nid not				
						w one			ton b	ib			
	266 - 260				96	ou op			Jou st	PAA			
	mail - male pear - pair		ı	s	,	1	9	- 11	ı			K	
	four - for sail - sale							ч		٠,	S		
	101 - Jot							Ч	1	,		\vdash	
	write - right/rite flower - flour		,	Э	,	ı	q	S	,	ð	s 4	,	
	cent - scent/sent write - right/rite flower - flour		, q) 		,							
	write - right/rite		q	1	,	,	q ə	S	, u	ə b	ч ,	,	
	eoprtcmu - computer cent - scent/sent write - right/rite		_) 			q	S	,	ə	Ч	,	
	piegraht - <u>spaghetti</u> lbeaurmi - umbrella eopritcmu - computer cent - scent/sent write - right/rite		q	1	,	,	q ə	S	, u	ə b	ч ,	,	
	lbeaurml - umbrella eoprtcmu - computer cent - scent/sent write - right/rite		q ч !	0	, I w	n u	p G	S M	, u o M	b b	ч , , х	, I p	
	eoctrso - scooter piegtsaht - spaghetti lbeaurmi - umbrelia eoprtcmu - computer cent - scent/sent write - right/rite		q 4	0	, I W	, n	p G	s M	, u o	e b	ч ,	, I p	
Suivib lline Briivib	eoctrso - scooter piegtsaht - spaghetti lbeaurmi - umbrelia eoprtcmu - computer cent - scent/sent write - right/rite		q ч !	0	, I w	n u	p G	S M	, u o M	b b	ч , , х	, I p	
Sic lliw Brissic Svirb lliw Brivish	oubacpdr - cupboard eoctrso - scooter piegtsaht - spaghetti lbeaumi - umbrella eoprtcmu - computer cent - scent/sent write - right/rite		q !	1 0 1 , u	, I w , u 99	n u p	q ə s	s M A e n	, u o m	6 C p P	y , , x s	, I p o u ,	
	drove cent - scent/sent cent - scent/sent cent - scent/sent write - right/rite		р Ч 1 1	1 ,	, I W	n u	q ə x	s M A e	, u o м o , 00	о о о р	ч , , s	, I p o u	
sie liiw gaissie	and denote the state of the sta		р Ч 1 1	1 0 1 , u	, I w , u 99	n u p	q ə s	s M A e n	, u o m	6 C p P	y , , x s	, I p o u ,	
soting will eac yeals liw seeping will steep running will run ik liw sitting	stept sort cont - scent/sent cont - scent/sent cont - scent/sent white - right/rite		р р р р	1 0 1 , u	, I w , u g	n u p u	q ə s	s M A P D	, u o м o , 00	6 C Q Q	ч , , , , , ,	, I p o u , 1	
Soling S	looked alept ran alept beaumi - umbrella eopricmu - computer eopricmu - computer cent - scent/sent		q ! } e	1 0 1 , u p !	, I w s	n u p	p s l d	s M A P n p	, u o , o ,	е b c p ч	ч , , , , , , ,	, I p o u ,	
Mod lilw Walking Salidool Mod lilw Salidool Sesting Will select Sepinal Selicus Salidool Mill select Mill select Sestim Salidool Sestim	looked looked slept ran slept begunn - spaghetti beauml - umbrella eoprtcmu - computer eoprtcmu - computer wwite - tightvite		р р р р	1 0 1 , u p !	, I w s	n u p u	p s l d	s	, u o , o ,	е b c p ч	ч , , , , , , ,	, I p o u , 1	
	looked alept ran alept beaumi - umbrella eopricmu - computer eopricmu - computer cent - scent/sent		р р р р) i p	, I w , u g b e o	n u p u	у р р р р р р р р р р р р р р р р р р р	9	9 8 0 w	; h d d d d	y , , s w s	, I p o u , 1	
(ob liiw) (won gniob) Marine Working Working	(aiready done) walked looked ate slept ran an a		р р р р) o 1 , u p !	, I w s	n u p u	у р р р р р р р р р р р р р р р р р р р	9	9 8 0 w	; h d d d d	y , , s w s	, I p o u , 1	
Present Present (doing now) (wallido) (wolking walking walking will walk looking seting sleeping will sleep	(aiready done) walked looked ate slept ran an a		р р р р) o 1 , u p !	, I w , u g b e o	h n h	weers y C C C C C D	We're en ware and was a second of the second	, o o u u u u u u u u u u u u u u u u u	i d d d d d d d d d d d d d d d d d d d	w s u	, I p o u , 1	



Here are some links to activities to give your brain a break and move your body!





https://youtu.be/zM3GZ9RjumU



https://www.youtube.com/watch?v=-uKEuikMrRo



Mathematics Answers

Monday

Level 1:

Number Patterns

Write the numbers that come next

1, 3, 5, 7, 9, <u>11, 13, 15</u> ...



2, 4, 6, 8, 10, **12, 14, 16** ...

24, 34, 44, 54, <u>64, 74, 84</u> ...

3, 6, 9, 12, 15, **18, 21, 24** ...

35, 40, 45, 50, **55**, **60**, **65** ...

11, 22, 33, 44, **55**, **66**, **77** ...

9, 19, 29, 39, 49, 59, 69 ...

Level 2:

Repeating Patterns

 $^{\circ}$ $^{\circ}$ $^{\circ}$ $^{\circ}$ $^{\circ}$ $^{\circ}$ $^{\circ}$

TABAGADAEAFA 😭 🛕 🖁

⁴♦○○♦♦○○○○

[•]1288211282<mark>1 1 2</mark>

Level 3:



LJ7FLJ7FLJ ***7





What will the 13th shape in this pattern he?



What will the 17th shape in this pattern be?

















What will the 15th shape in this pattern be?

Tuesday

Look at this colour pattern made with cubes. What comes next? Write the letters on the blank cubes then colour them in.



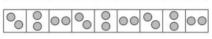


Make your own colour pattern with these cubes using colours from the box above. You can colour them or just write the letter.

Ш	Anno	ers wil	Lvary	Ш	Ш	

In these shape patterns, draw the missing shapes.









Tuesday

Level 2:

Try these number pattern tables.

At a party, one child receives 3 chocolates. Complete the table to show how many chocolates different numbers of students receive. Show how many 20 receive.

Number of children	1	2	3	4	5	20
Number of chocolates	3	6	9	12	15	60

Alfred is a type of alien from the Planet Trampolon. The surface of Planet Trampolon is like walking on a trampoline. That is why Alfred and all his race of aliens need 3 legs – for extra balance. They also have 2 antennae and 4 fingers on each hand. Complete the number pattern tables to show the number of

all	ierent body parts for diff	erent	amou	nts or a	mens.	95
а	Number of aliens	1	2	3	4	20
	Number of antennae	2	4	6	8	40
b	Number of aliens	1	2	3	4	20
	Number of fingers on each hand	4	8	12	16	80
c	Number of aliens	1	2	3	4	20
	Number of legs	3	6	9	12	60



Level 3

View answer

Answer: 10

Difference of numbers in first two pentagons is in third pentagon at same location.

difference of

2.5 = 3

4.5 = 1

7,9 = 2

1,10 = 9

So, answer is 10.

Level Brain melt:

Will be posted on Seesaw in the afternoon

Wednesday

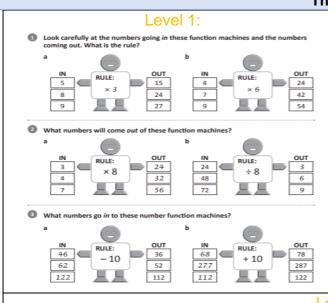
Challenge Question:

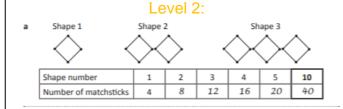
Each of these kids wrote the first 3 numbers of a skip counting pattern of 6, starting at different numbers. Each kid's sequence goes down the column. Imagine the sequence continues.

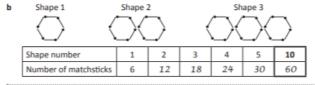
Mel	Mel Brianna		Gen	Jo	Kate
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18

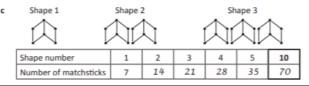
- a Who had the number 42 in their column? _____ Kate
- **b** Who had the number 50 in their column? _______ Brianna

Thursday









Level 3:

Function rule

Multiply by 6 and then add

w

Complete this table to show the 4 times tables with 2 added

•				_	
What would the number in the 20th position be?	Function rule	Number pattern	4 times table + 2	Position of number	
the 20th positio		6	4+2	1	
n be?	Multip	10	8 + 2	2	
4 × 2	Multiply by 4 then add 2	14	12 + 2	3	
4 × 20 + 2 = 82	add 2	18	16 + 2	4	
		22	20 + 2	5	

Function rule	Number pattern	8 times table + 3	Position of number	
	11	8 + 3	1	
Multip	19	16 + 3	2	
Multiply by 8 then add 3	27	24 + 3	3	
add 3	35	32 + 3	4	
	43	40 + 3	5	

Num	6 tim	Posit	Func	Num	3 tim	Posit	mplete
Number pattern	6 times table +2	Position of number	Function rule	Number pattern	3 times table +4	Position of number	omplete each table to show how function rules with 2 operations can be linked to multiplication tables.
8	6+_2_	1		7	3+4	1	ow function ru
14	12+ <u>2</u>	2	Multiply b	10	6+4	2	les with 2 oper
20	18+2	3	Multiply by 3 and then add	13	9+4	3	ations can be li
26	24+ 2	4	dd4	16	12+_4	4	nked to multipl
32	30+ 2	5		19	15+_4_	5	ication tables.

Friday

Level 1:

Puzzle time

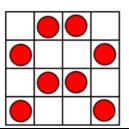
Not three in a line - answers

You can place a maximum of six counters in a 3 x 3 grid without getting three in a row.



There is more than one way of arranging these 6.

You can place a maximum of eight counters in a 4 x 4 grid without getting three in a row.



Level 2:

Puzzle time

Ten tents - answers



double E !! Get this and you will crack

Remember the

clue: think

about the

TEN = 6

NEST = 10

Well the clue should have helped. Let's take a look:

TEE = 4

the answer!

T can not be 1 because EE can not add up to 3.

T can not be three because EE can not add up to 1. So T must be 2.

If T is 2 then E must be 1 to make TEE add up to 4.

If T is 2 and E is 1, then N must be 3. (ten = 6)

Cost of each ring:

second method works out like this:

one million pounds or £1 for the first, doubling each time. The

you use a calculator. Remember, the queen could have paid Queen Ratticus can really cause some confusion - even if

This means S must be 4 to make NEST add up to 10.

So TENTS = 2 + 1 + 3 + 2 + 4 = 12

Well done everyone who got the correct answer!



Level 3:

Helpful hint: to add up the total

10. £512 £256 £128 £64

18. £131 072 19. £262 144

finding the total But there is a quick way of and it is also easy to forget

rings - quite a challenge add up the total for 20 Now, the trick here is

6

to do!!

11. £1 024 12. £2 048 13. £4 096 14. £8 192

15. £16 384 17. £65 536 16. £32 768

eg to add 1 + 2 take the last number, double it and eaves 15. which is 16, then subtract 1. subtract 1 which + 4+ 00

double

00

£525288 doubled which is So.... the total for 20 rings is £1 048 576, subtract 1, which is:

more by paying the second way! So.... Queen Ratticus paid £48 575 £1 048 575. the answer

Not the answer!





Reading Answers

Comprehension

Sheet A Sheet B Mammals **Answers** Use the following words to fill in the missing information. You have been given the beginning letter of each of the missing words. skin live pouch breathe babies feed developed water growing All mammals are all mammals their mothers when they are infants, they re all hairy, except for the mammals that live in water, they all have lungs to breathe and all, except for the monotremes, give birth to live young. except for the monotremes, give birth to live young. There are three main groups of mammals on the earth: ■ Placental mammals: They have live births of fully developed babies ■ Marsupial mammals: They have live births but the baby is not fully <u>developed</u> and needs to finish <u>growing</u> in the mother's <u>pouch</u>, where they drink her milk. ■ Monotreme mammals: They are egg-laying mammals who still feed their babies milk, which is licked from their _____skin___. drink her milk. Did you know? is licked from their _ ■ Most mammals are hairy. ■ Mammals look after their babies until they are old enough to look after themselves. ■ All mammals have a backbone, a four-chambered heart and breathe air through lungs. Did you know? ■ Most mammals are hairy. Most mammals are narry. Mammals look after their babies until they are old enough to look after themselves. All mammals have a backbone, a four-chambered heart and breathe air through lungs. Mammals are more intelligent than other groups of animals. All mammals are fed on their mother's milk when they are babies. Mammals are warm-blooded. Most mammals keep their body temperature at around 36 Mammals are more intelligent than other groups of animals. All mammals are fed on their mother's milk when they are babies. Mammals are warm-blooded. Most mammals keep their body temperature at around 36 degrees. degrees. Fast Finisher Activities Fast Finisher Activities ■ Use the word 'mammal' and create an acrostic poem. Illustrate your poem. ■ Create a word search using all the words that are associated with mammals. lacktriangle Draw your favourite mammal. Write all the nouns and adjectives you would use to describe your chosen mammal. Write about a strange mixed-up mammal. For example, maybe a mixture of your answers. a kangaroo and a dolphin. Write about its adventures and what it would do during a normal day. TIP Wille

Mammals Answers

Use the words below to fill in the missing information. Only one word from each box will fit!

sleep	enveloped	babies	eyes	trees
eat	reveloped	Badies	feet	water
breathe	developed	bubies	skin	air
cold-blooded	feed	eating	basket	dead
cool-blooded	fed	growing	purse	egg
warm-blooded	food	reading	pouch	live

All mammals are warm-blooded vertebrates, which means they all have a backbone. They all feed on milk from their mothers when they are infants, they re all hairy, except for the mammals that live in water, they all have lungs to breathe and all,

There are three main groups of mammals on the earth:

- Placental mammals: They have ______live ____ births of fully developed ____babies
- Marsupial mammals: They have live births but the baby is not fully <u>developed</u> and needs to finish <u>growing</u> in the mother's <u>pouch</u>, where
- Monotreme mammals: They are egg-laying mammals who still feed their babies milk, which is licked from their skin

\blacksquare Research different mammals. Put the mammals that you find into these categories: mammals that live in trees, mammals that live in water, mammals that live on land, mammals that live underground and mammals that fly. Try to find at least five mammals to go under each heading. Illustrate ■ You want to convince your parents to buy you a pet kangaroo. Give your reasons as to why they should buy one for you. Try to be as persuasive as you

Epic Editing

Sheet A

Text 15 - More Screen Time

My family has rules about how much time we can spend on our devices. I think children should get more screen time. The home would be more peaceful because everyone would be busy doing their own thing. Don't you agree?

Sheet B

Text 15 - Owning a Pet _

There are so many advantages to owning a pet.

Owning a pet teaches children to be more responsible. All pets need to be fed. Many pets need to be bathed and groomed. Some need regular exercise.

Sometimes it can be hard for **families** to find a **common** hobby or an activity that **they** can do together. Caring for a pet can bring families **closer** together.

Pets bring joy and laughter into people's lives.