





# Learning at Home

Booklet 5

Term 3, Week 9

(6<sup>th</sup> September – 10<sup>th</sup> September)

Year 5

Name:		
Class:		

#### **Stage 3 Online Resources**

#### Mangahigh

https://www.mangahigh.com

Teachers have assigned work for students and once this is completed they can free play at their own level. A great, fun resource to practice key concepts.

#### **Literacy Pro**

https://slz04.scholasticlearningzone.com/resources/dp-int/dist/#/login3/student/AUSXD8C

All students have an online account set up for Literacy Pro. Teachers have assigned work for students to complete. They can read books of their choice and complete the quiz.

#### Scholastic Learn at Home

https://classroommagazines.scholastic.com/support/learnathome.html

Scholastic have put together packages which include books and videos designed to build knowledge of a subject.

#### Go Noodle: At Home

https://family.gonoodle.com/

Copy the routines from the clip for physical activity inside.

#### **National Geographic: For Kids**

https://www.natgeokids.com/au/category/kids-club/

Navigate your way around this website to find information.

#### **Read Theory**

https://readtheory.org/auth/login

Login to complete your reading and comprehension tasks

#### **ABC Education**

https://education.abc.net.au/home#!/resources/-/all/all/all

Select appropriate year level at the top and choose your area of learning.

#### **Kids News**

https://www.kidsnews.com.au

Great site for kid's news articles and learning about different animals and events.

# Year 5 Timetable - Week 9

Table 1. Specified         Thorstay         Thorstay         Throrday         Friedling         Friedling           Read for possible         Read in Stability Manues         Table 1. Reading         The cast of the possible         The cast of the world         The cast of the possible         The cast of the world         The cas					
Task 1: Reading   Task 1: Reading   Task 1: Reading	Monday	Tuesday	Wednesday	Thursday	Friday
Reading Activity   Ind information in the text to the questions   Individual	Task 1: Reading	Task 1: Reading	Task 1: Reading	Task 1: Reading	Task 1: Reading
Reading Activity   Reading Activity   Reading Activity   Cover, Write, Check   Look, Cover, Check   Look, Cover, Write, Check   Look, Cover, Write, Check   Look, Cover,	Read the passage.	Re-read the passage: Public	Read the passage: The	Re-read the passage: The Loudest	Re-read the passage: The Loudest
Reading Activity	Public Speaking Day	Speaking Day	Loudest Sound in the World	Sound in the World	Sound in the World
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Find information in text to answer the questions   Task 2: Spelling   Task 2: Spelling Activities   Look, Cover, Write, Check   Look, Check   Look, Cover, Write, Check   Look, Check, Check, Check, Check, Check, Check,	Reading Activity	Reading Activity	Reading Activity	Reading Activity	Reading Activity
the questions answer questions Indexestanding of the text the questions  1ask 2: Spelling Look, Cover, Write, Check Spelling Activities Spelling words Spelling Activities Spelling words Spelling Activities Spelling words Spell	Identify and uncover meaning of	Find information in text to answer	Find information in the text to	Use visualisation to help your	Use predicting to help your
Task 2: Spelling   Task 2: Spelling Activities	unknown words to help	the questions	answer questions	understanding of the text	understanding of the text
Task 2: Spelling   Task 2: Spelling   Task 2: Spelling   Task 2: Spelling	understand text				
Look, Cover, Write, Check   Look, Cover, Write, Check	Task 2: Spelling	Task 2: Spelling	Task 2: Spelling	Task 2: Spelling	Task 2: Spelling
Spelling Activities   Spelling Activities   Use your year selection words in Sentences   Write synonyms and antonyms   Alphabetise spelling words in York synonyms and antonyms   Write spelling words in York synonyms and antonyms   Writing & Grammar   Task 3: Writing & Grammar   Task 3: Writing & Grammar   Task 4: Maths Minute 20   Descriptive Writing : Innes Table Challenge   Task 5: Maths Challenge   Task 6: Mathematics   Task 6: Maths Minute 31   Task 6: Mathematics	Look, Cover, Write, Check	Look, Cover, Write, Check	Look, Cover, Write, Check	Look, Cover, Write, Check	Have someone test you on
Use your spelling words in Spelling Activities   Use your spelling words in Sentences   Use your spelling words in Sentences   Use your spelling words in Yorke spelling words in dot					your spelling words using
Use your spelling words in Write synonyms and antonyms Sentences Sentences Sentences Sentences Sentences Colour code spelling words  Write spelling words in 'dot Writing & Grammar  1	Spelling Activities	Spelling Activities	Spelling Activities	Spelling Activities	test page
Sentences  Write spelling words as syllable rainbows  I ask 3: Writing & Grammar a) Metaphors Activity b) Descriptive Writing Activity c) Descriptive Writing Regrammar c) Description and Streength c) Description Space c) Description Regrammar c)	Define unknown words	Use your spelling words in	Write synonyms and antonyms	Alphabetise spelling words	
Task 3: Writing & Grammar   Task 4: Maths writing Activity   b) Direct Speech Activity   b) Direct Speech Activity   b) Direct Speech Activity   c) Descriptive Writing; finish the story   d) Direct Speech Activity   d) Direct Speech Activity   d) Direct Speech Activity   d) Direct Speech Activity   d) Descriptive Writing finish the story   d) Direct Speech Activity   D	Write spelling words in 'bubble'	sentences	Colour code spelling words	Write spelling words in 'dot	Spelling Activities
rainbows    Task 3: Writing & Grammar   A Strict	writing	Write spelling words as syllable		writing'	Fix the spelling error
Task 3: Writing & Grammar   Jose 4: Maths Minute 2: Minute 29   Minute 29   Minute 29   Minute 29   Minute 30   Minute 31   Task 5: Maths Challenge   Task 6: Mathematics   Task 6: Ma		rainbows			Create a find-a-word
Spelling Mistakes Activity   Direct Speech A	Task 3: Writing & Grammar	Task 3: Writing & Grammar	Task 3: Writing & Grammar	Task 3: Writing & Grammar	Task 3: Writing & Grammar
Task 4: Maths Minute 29   Descriptive Writing Science	a) Similes Activity	a) Metaphors Activity	a) Spelling Mistakes Activity	a) Homophones Practice	a) Conjunctions 'before' and 'because'
c) Descriptive Writing: finish the story rings finish them to rings finish rings ri	b) Descriptive Writing: finish	b) Descriptive Writing Activity	b) Direct Speech Activity	b) Coordinating Conjunctions	b) Persuasive Writing Activity
Task 4: Maths Minutes       Task 4: Maths Minutes         Minute 29       Minute 30       Minute 31       Task 5: Maths Challenge       Task 6: Mathematics       Minute 31       Minute 31       Minute 31       Minute 31       Minute 32       Mi	the story		c) Descriptive Writing: finish the story	c) Descriptive Writing: finish the story	
East 4: Maths Minutes 29       Minute 30       Innute 31       Minute 31         Eart 5: Maths Challenge       Task 5: Maths Challenge       Times Table Challenge       Times Table Challenge       Times Table Challenge       Times Table Challenge         Olve       Times Table Challenge         Olve       Times Table Challenge       Times Table Challenge       Times Table Challenge       Times Table Challenge         Olve       Division with remainders       Using the long division symbol       Written methods- division with remainders       Inspiration and the the profiles and link them to the qualities of equality, determination, and strength       Geography:       Geogra					
ths Challenge       Task 5: Maths Challenge       Task 5: Maths Challenge       Times Table Challenge	Task 4: Maths Minutes	Task 4: Maths Minutes	Task 4: Maths Minutes	Task 4: Maths Minutes	Task 4: Maths Minutes
ths Challenge         Task 5: Maths Challenge         Task 5: Maths Challenge         Times Table Challenge         Task 6: Mathematics         Anthematics         Task 6: Mathematics         Anthematics         Task 6: Mathematics         Anthematics         Task 6: Mathematics         Anthematics	Minute 28	Minute 29	Minute 30	Minute 31	Minute 32
thematics In the matics on facts to solve Division with remainders Division and facts to solve Paralympians    Task 6: Mathematics	Task 5: Maths Challenge	Task 5: Maths Challenge	Task 5: Maths Challenge	Task 5: Maths Challenge	Task 5: Maths Challenge
thematics       Task 6: Mathematics       Task 6: Mathematics       Task 6: Mathematics         on facts to solve       Division with remainders       Using the long division symbol       Written methods- division with remainders         Etermination, inspiration and the qualities of equalities of equalities of equality, determination, inspiration and strength       Accepted a sports profile planning space provided.       Create a sports profile planning space planning space provided.       Create a sports profile planning space planning spac	Times Table Challenge	Times Table Challenge	Times Table Challenge	Times Table Challenge	Times Table Challenge
On facts to solve Division with remainders Controlled Paralympians Paralympians Introduction to Space Rock at Special Paralympians Introduction to Space Rock at Division with remainders Ageography:    Controlled Paralympians	Task 6: Mathematics	Task 6: Mathematics	Task 6: Mathematics	Task 6: Mathematics	Task 6: Mathematics
Exercise and link them to Paralympians  Inspiration and strength  Inspiration and strength  Optional Tasks  These tasks can be completed at any time during the week  These tasks can be completed at any time during the week  Science  Introduction to Space  Rocket Aerodynamics experiment  PE – Underarm throw and catch	Using division facts to solve	Division with remainders	Using the long division symbol	Written methods- division with	Division by ten
Equalities of equality, determination, inspiration and the qualities of equality, determination, inspiration and strength  Paralympians  Paralympians  Paralympians  Inspiration and strength  Optional Tasks  These tasks can be completed at any time during the week  Rocket Aerodynamics experiment  Introduction to Space  Rocket Aerodynamics experiment  PDH — How can I keep myself and others safe  and others safe  PE — Underarm throw and catch	problems			remainders	
etermination, inspiration and Look at athlete profiles and link them to Paralympians  Paralympians  The qualities of equality, determination, inspiration and strength inspiration and strength introduction to Space    Nisual Arts   Nisual Arts   Nisual Arts	Geography:	Geography:	Geography:	Geogra	phy:
Paralympians the qualities of equality, determination, inspiration and strength	Equality, determination, inspiration				a new Paralympic sport.
These tasks can be completed at any time during the week   Visual Arts	courage of Paralympians				
Optional Tasks		ווואסוומנוסון מוומ או בוופנון			
Visual Arts     Science     PD/H/PE       Introduction to Space     Rocket Aerodynamics experiment     PDH – How can I keep myself and others safe       PDH – How can I keep myself     and others safe       PE – Underarm throw and catch		These tasks	O <u>ptional Tasks</u> can be completed at any time durii	ng the week	
Introduction to Space  Rocket Aerodynamics experiment PDH – How can I keep myself and others safe PE – Underarm throw and catch	Visual Arts		Science	PD/H/PE	Mindfulness
and others safe PE – Underarm throw and catch	Line Art	Introduction to Space	Rocket Aerodynamics experiment	PDH – How can I keep myself	Growth Mindset bookmarks
PE – Underarm throw and catch				and others safe	
				PE – Underarm throw and catch	

# **Monday Reading Activity**

Reading passage: Public Speaking Day

We Are Learning To (WALT): identify unknown words or terms and uncover their meaning to help understand text.

<u>Activity</u>					
	t and underlin ne meaning of			nd. Use a dio	tionary
		 <del> </del>	 		
		 -			

# PUBLIC SPEAKING DAY

Jonathan's alarm clock roared to life, pulling him out of a restless sleep. Before he had even opened his eyes, Jonathan immediately felt his stomach tighten. His heart began to pump faster. His hands felt sweaty. His body seemed to know that today was not just another day.

And it wasn't.

It was Public Speaking Day.

Every year, Jonathan's school held a Public Speaking Competition. Every student, whether they wanted to or not, was forced to participate. Jonathan loathed public speaking. It petrified him. What if no one cared about what he was saying? What if he fumbled over the words? What if all his classmates laughed at him? Jonathan would be happier picking up rubbish in the school playground than speaking in front of his classmates.

He hardly touched his breakfast. He didn't even notice that he was wearing a white sock on his left foot and a black sock on his right one. He completely forgot to brush his teeth and even tried to brush his hair with the remote control from the television.

He was completely, utterly, uncontrollably terrified.

At school, Miss Sunshine, Jonathan's teacher, was bubbling with excitement about the competition. "I can't wait to hear your speeches this year!" she exclaimed enthusiastically. "Who would like to go first? Any volunteers? No? Well then, we'll just have to work alphabetically. Jonathan Anderson... you're up first."

Jonathan stood in front of the class, legs shaking like jelly. He took a deep breath and opened his mouth, hoping with all of his might that the right words came out.

"This speech is called, Why I Don't Like Public Speaking," Jonathan began nervously.

One of his classmates giggled. Then another. And it was a good kind of giggling. They thought the title of his speech was funny.

One sentence followed another; and then another. Before long, Jonathan had reached his last palm card. His classmates clapped. Miss Sunshine was beaming.

Maybe Public Speaking Day wasn't quite so bad after all.

# Week 9 Spelling LCWC

LIST	Monday	Tuesday	Wednesday	Thursday
surprise				
English				
hesitate				
tenant				
exactly				
remain				
beige				
breathe				
succeed				
horrible				
tangible				
gullible				
possible				
permissible				
comprehensible				
invisible				
specific				
function				
ancient				
cliff				

# Monday Spelling

#### Week 9 Words

surprise	English	hesitate	tenant
exactly	remain	beige	breathe
succeed	horrible	tangible	gullible
possible	permissible	comprehensible	invisible
specific	function	ancient	cliff

Choose 5 words from your list that you DO NOT know the meaning of, look up the definition and write it in the table.

Word	Definition

Write your spelling words in bubble writing eg. Bubble

# Monday Writing and Grammar

#### <u>Similes</u>

Similes compare one thing to another using 'like' or 'as'. Examples:

- He was as quiet as a mouse.
- Her smile is bright like the sun.

Study the photo and brainstorm descriptive words/phrases using each of the 5 senses.



<b>D</b>	
$\Leftrightarrow$	

Write a description of the scene that incorporates the 5 senses and at least 1 simile.		

## Descriptive Writing: finish the story



The boy leant to his left and swooped around another corner. He never felt more alive than when he was on his magic carpet. Finding a straight stretch of road, he urged the carpet to top speed, sending plumes of dust from the ground all around him. He quickly approached a woman dressed in black, carrying a bowl of fruit and...

#### Plan for Writing:

Use question prompts like-

WHO?

WHAT?

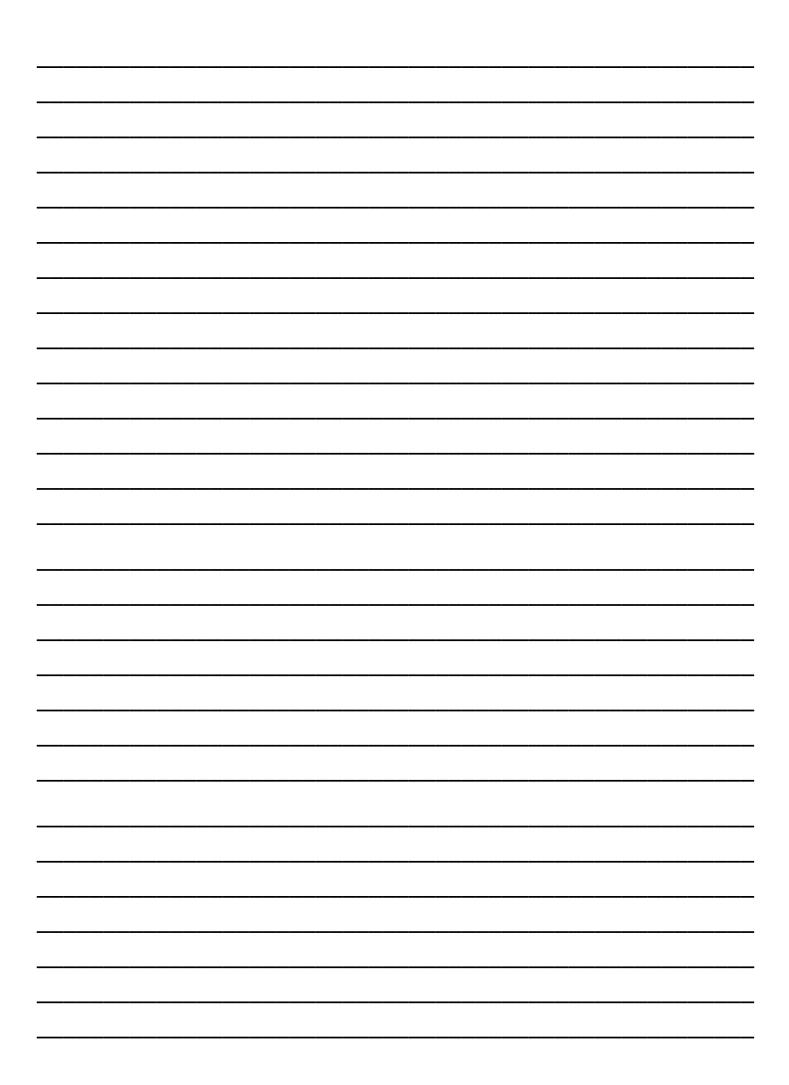
WHEN?

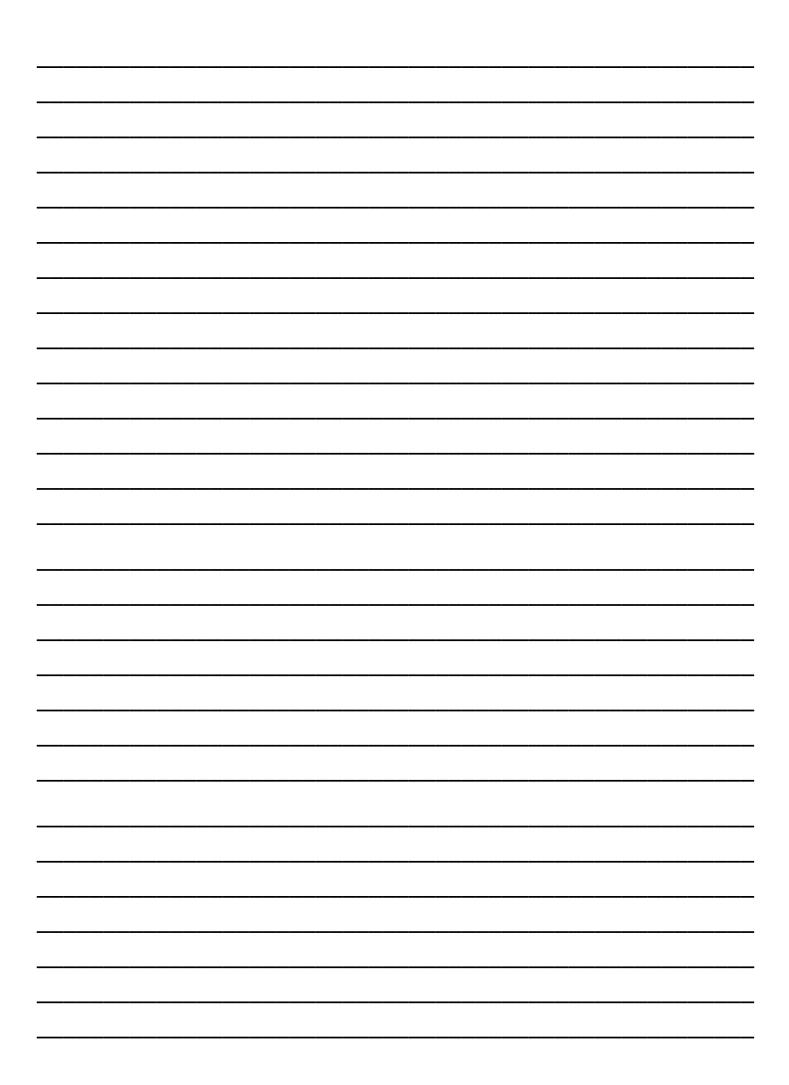
WHERE?

WHY?

HOW?

- · Use powerful adjectives and adverbs to describe the atmosphere.
- · Use a variety of sentence structures, sentence lengths and sentence starters.
- · Write descriptively using 'Show, Don't Tell' (e.g. describe what the character would see, hear, feel)
- · Plan an exciting tension scene, a complication and a resolution.





- 1. Circle the digit in the tenths place. 4.032
- **2.** 10 x 9 = .....
- **3.** \$2.04 - \$1.53

.....

**4.** x - 25 = 10; therefore,  $x = \dots$ 

- 5. 8 5 ......
- 6. 28 ÷ 2 = .....
- 7. All sides are congruent in a scalene triangle. Circle: True or False
- **8**. 127 - 96

9. Write the numbers in order from highest to lowest.

0.13 1.30 0.013 0.31

**10.** Write a fraction for the number of shaded figures.....



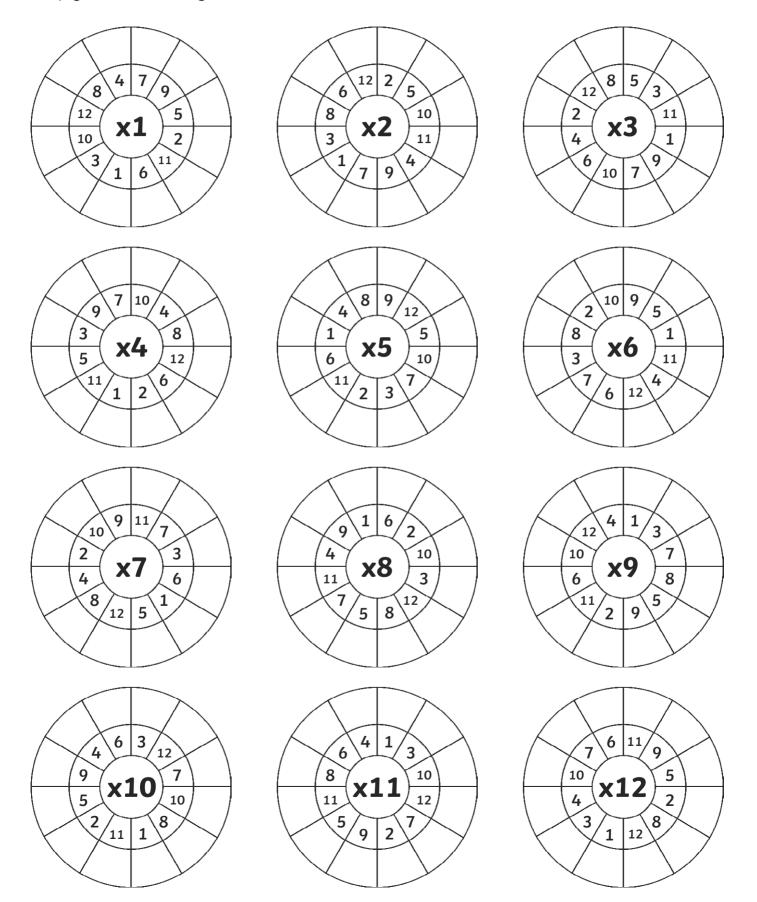
My score:

My time: minutes

seconds

# **Times Table Challenge**

Multiply the numbers by the middle number.



# **Using division facts to solve problems**

#### 1. Use halving skills to divide by 2:

a) 12 ÷ 2 =	b) 16 ÷ 2 =	c) 30 ÷ 2 =
d) 36 ÷ 2 =	e) 48 ÷ 2 =	f) 38 ÷ 2 =

#### 2. Use the halve and halve again strategy to divide by 4:

a) 24 ÷ 4 =	b) 32 ÷ 4 =	c) 40 ÷ 4 =
d) 60 ÷ 4 =	e) 80 ÷ 4 =	f) 76 ÷ 4 =
g) 200 ÷ 4 =	h) 240 ÷ 4 =	i) 180 ÷ 4 =

#### 3. Use the halve, have again and halve again strategy to divide by 8:

a) 40 ÷ 8 =	b) 32 ÷ 8 =	c) 64 ÷ 8 =
d) 80 ÷ 8 =	e) 120 ÷ 8 =	f) 320 ÷ 8 =
g) 64 ÷ 8 =	h) 200 ÷ 8 =	i) 480 ÷ 8 =

#### 4. Extend these division facts:

a) 9 ÷ 3 =	b) 90 ÷ 3 =	c) 900 ÷ 3 =
d) 80 ÷ 4 =	e) 800 ÷ 4 =	f) 150 ÷ 5 =
g) 240 ÷ 4 =	h) 360 ÷ 6 =	i) 420 ÷ 7 =

#### 5. Write a division fact from each multiplication fact. The first one has been done for you:



#### Geography - Monday

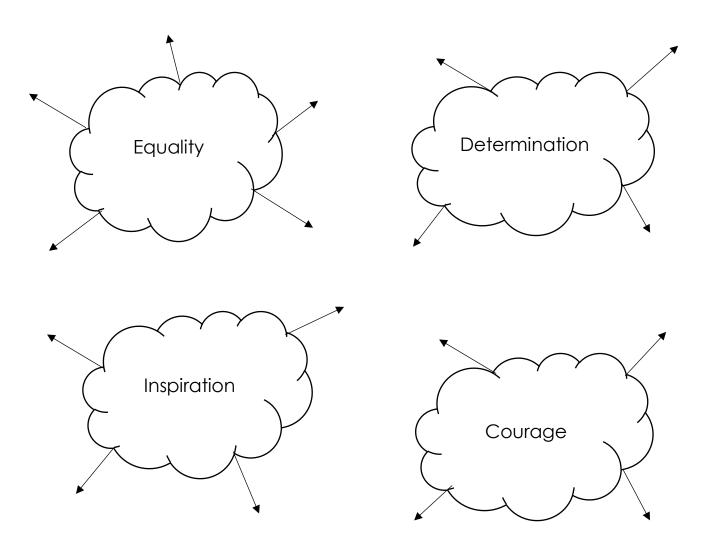
#### Paralympics 2021

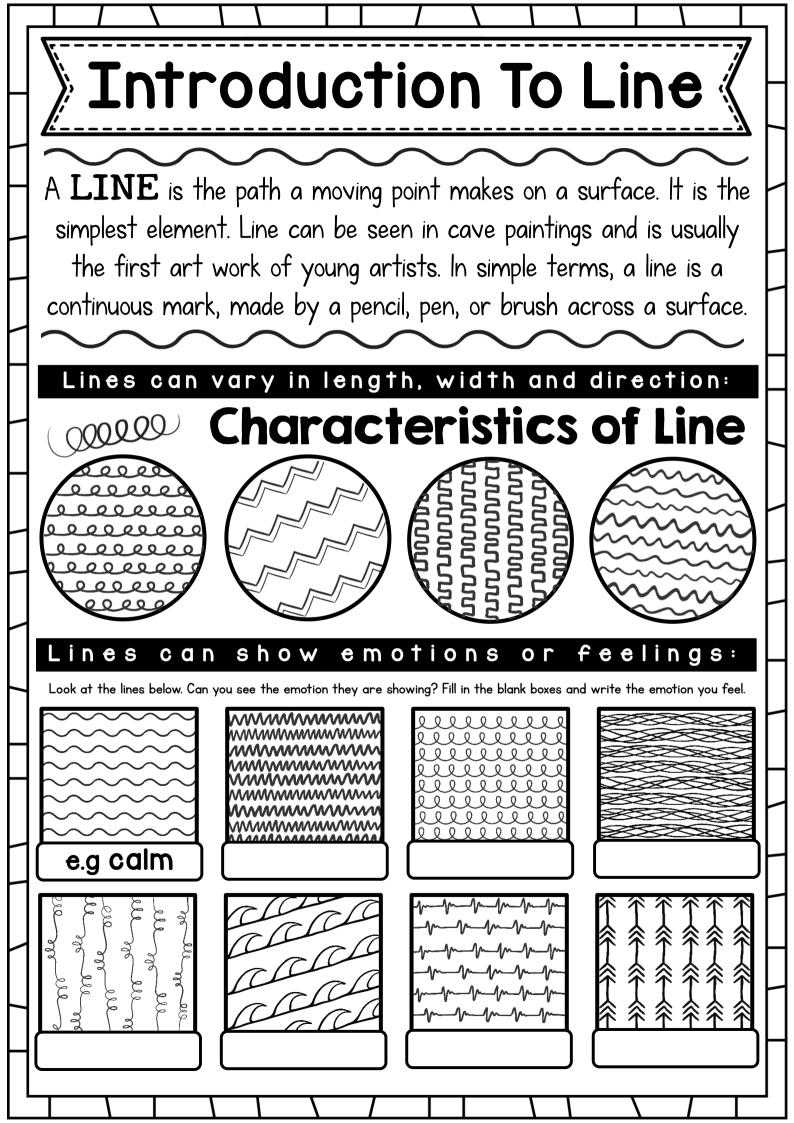
#### 'Loyal, Proud, Fierce:' Australian Paralympic Team Set for Tokyo 2020

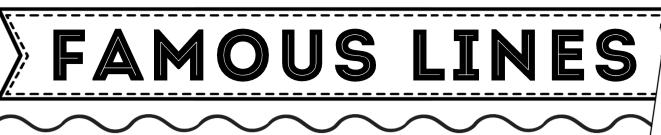
Paralympics Australia is proud to confirm the largest Australian Paralympic Team to contest a Games overseas, with a contingent of 179 Para-athletes ready to travel to Japan to represent our nation at the Tokyo 2020 games.



Think about the following words. Brainstorm any ideas, words or examples which come to mind when they think of each word.

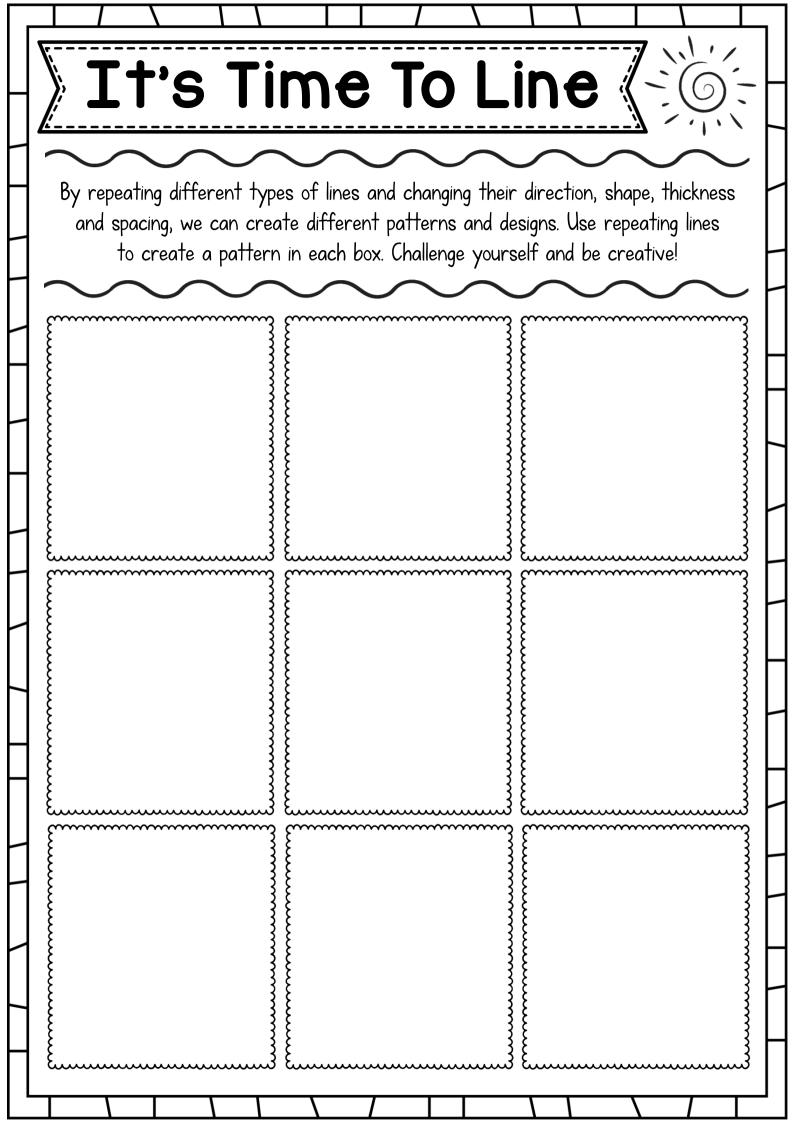


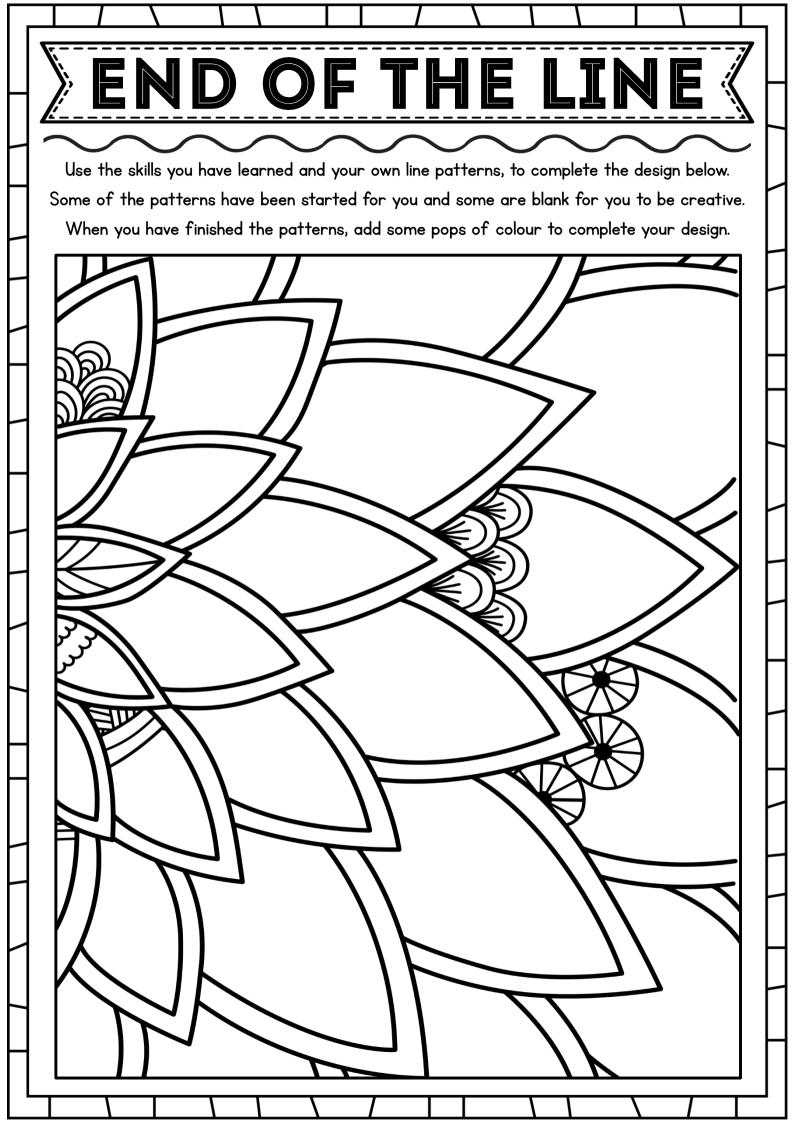




There are many different kinds of lines. Some of them might be more familiar to you. Use your knowledge and creativity to draw these lines:

familiar to you	u. Use your knowledge and creativity to draw these lines:
Straight	<b>V</b>
Curvy	
Wavy	
Thick	
Thin	
Loopy	
Scalloped	
Dotted	
Dashed	
Zig-Zag	
Castle	
Spiral	
Scribbly	
Varied	





# **Tuesday Reading Activity**

Re-read the passage: Public Speaking Day

We Are Learning To (WALT): Find information in text to answer the questions.

1) How did Jonathan Te	el when he heard his alarm clock? Why did he feel this way?
2) What behaviours ind school?	icate that Jonathan was nervous as he was getting ready for
3) Why do you think Jor answer.	nathan loathes public speaking? Give reasons for your
4) Why do you think no answer.	one put their hand up to go first? Give reasons for your
	s giggled. Then another. And it was a good kind of giggling. f his speech was funny.
Why do you think land	chan's classmates laughed at the title of his speech?

# Tuesday Spelling

#### Week 9 Words

surprise	English	hesitate	tenant
exactly	remain	beige	breathe
succeed	horrible	tangible	gullible
possible	permissible	comprehensible	invisible
specific	function	ancient	cliff

			Nu	mber of	words use	d:
.i*aa anallina	o woude on avi	labla mainh			words use	
rite your spelling	g words as syl	lable rainbo				
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rite your spelling	words as syl	lable rainbo				

# Tuesday Writing and Grammar

#### **Metaphors**

A metaphor is a comparison in which one thing is said to be another. Examples:

- Life is a roller coaster.
- The wind was a howling wolf.

Study the photo and brainstorm descriptive words/phrases using each of the 5 senses.



<b>D</b>	
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<b>M</b>	

Write a description of the scene that incorporates the 5 senses and at least 1 metaphor.	
	-
	_
	_

# Descriptive Writing



Write a descriptive story involving the baby bear.

#### Plan for Writing:

Use question prompts like-WHO?

WHAT?

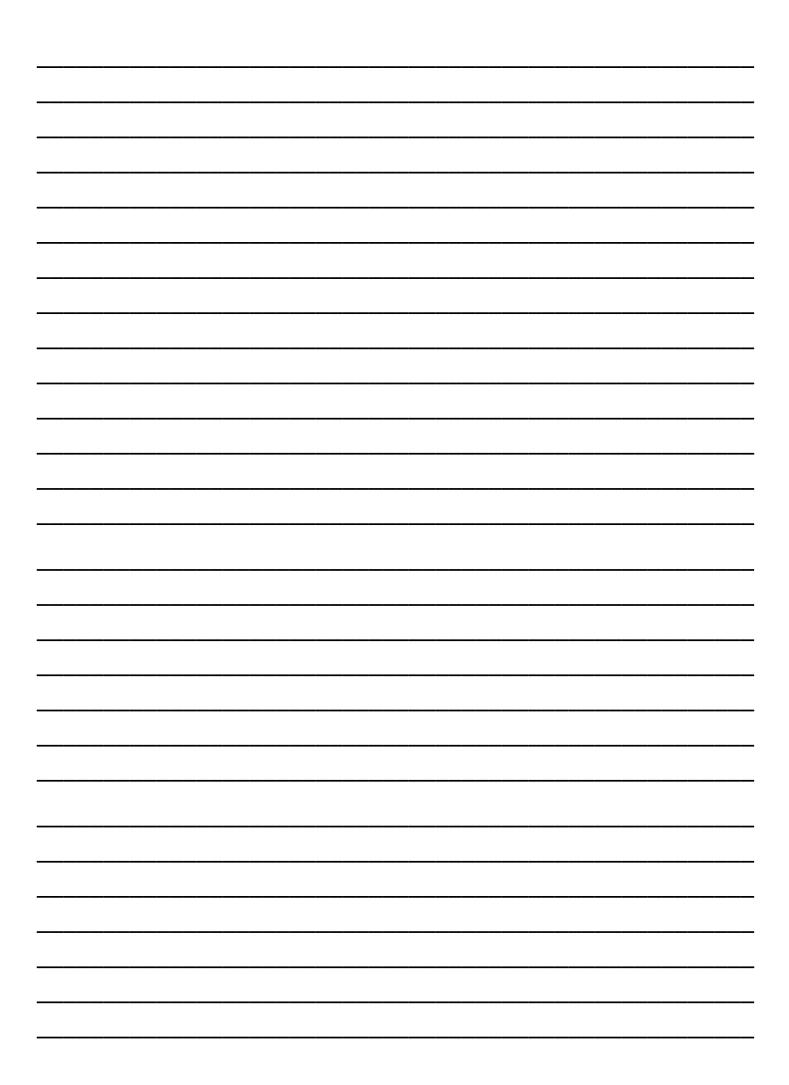
WHEN?

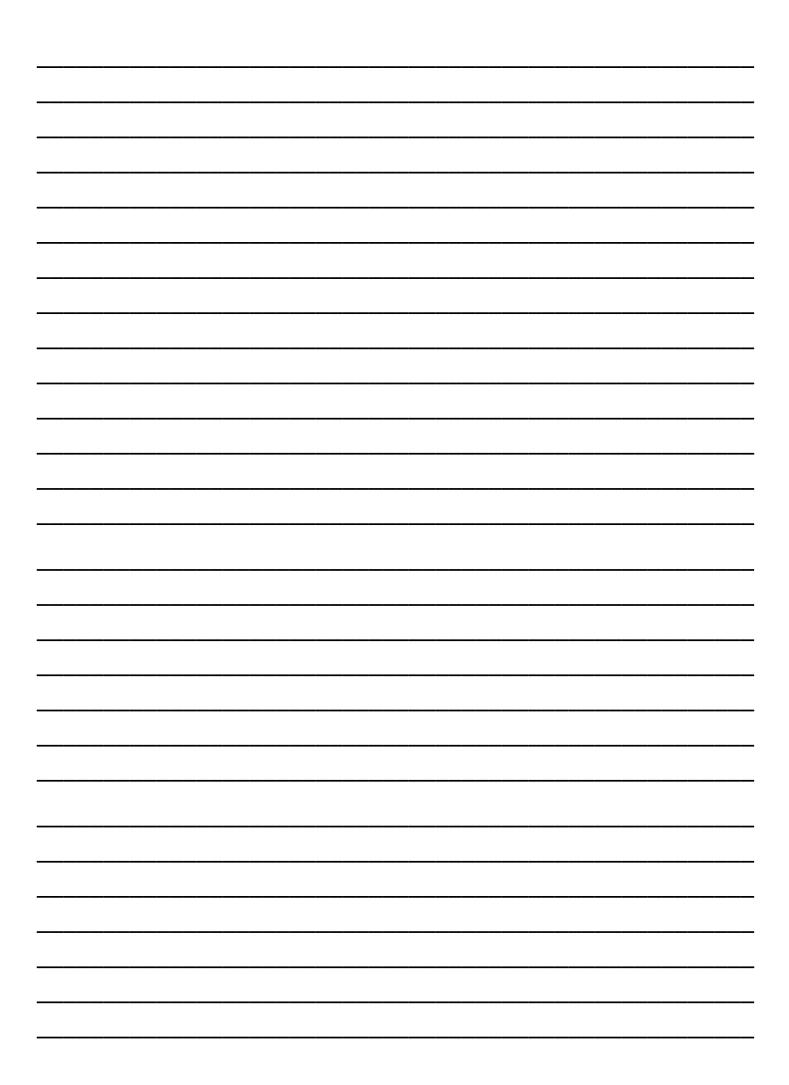
WHERE?

WHY?

HOW?

- $\cdot$  Use powerful adjectives and adverbs to describe the atmosphere.
- · Use a variety of sentence structures, sentence lengths and sentence starters.
- · Write descriptively using 'Show, Don't Tell' (e.g. describe what the character would see, hear, feel)
- · Plan an exciting tension scene, a complication and a resolution.







1. Write the missing family fact.

$$7 + 5 = 12$$

$$12 - 7 = 5$$

$$12 - 5 = 7$$

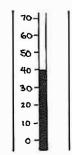
.....

3. Can 226 be divided evenly by 9? Circle: Yes or No

4. What temperature is shown

on the thermometer? .....°C



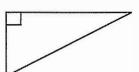


6. Circle the digit in the thousandths place. 4.580

8. \$3.70

......

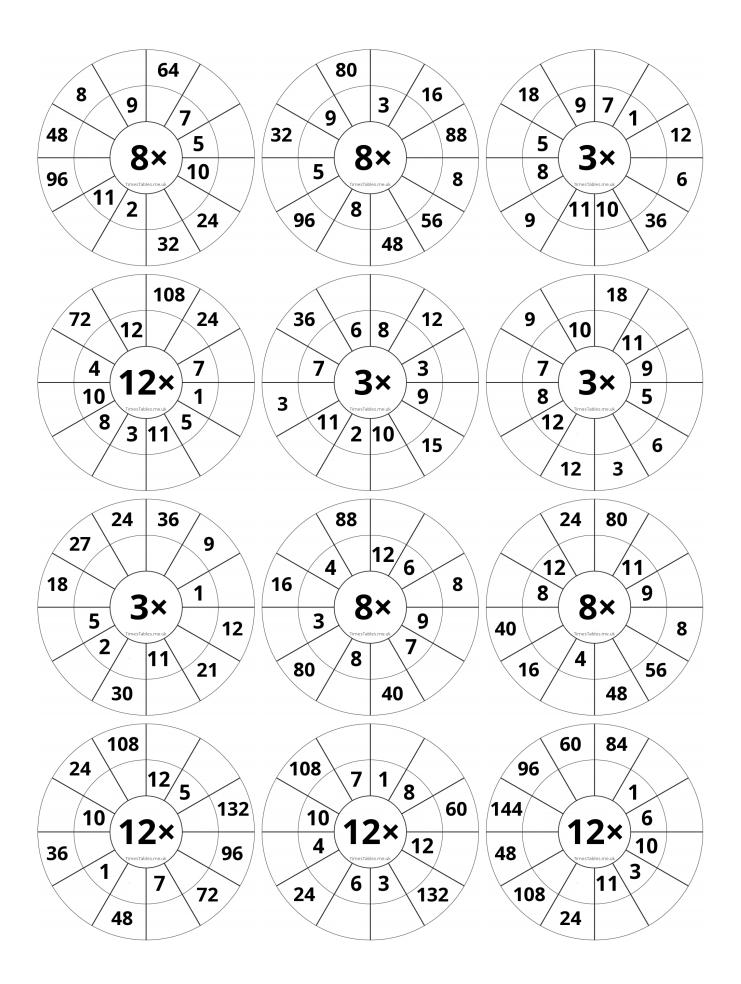
9. Circle the name of the triangle. isosceles equilateral scalene right-angle



10. n + 10 = 25;

therefore,  $n = \dots$ 

# **Times Table Challenge**



## **Division with remainders**

Question: What would happen if 30 was to be divided by 4?

**Answer:** There would be 7 groups of 4 and a remainder of 2, because  $7 \times 4 = 28$  and 2 more makes 30.

#### 1. Use multiplication and division facts to solve the number sentences:

a)	13	÷	4	=	remainder
c)	10	÷	3	=	remainder
(e)	13	÷	3	=	remainder
(C)					
g)	12	÷	5	=	remainder
i)	16	÷	5	=	remainder

b)	21	÷	4	=	remainder
d)	22	÷	5	=	remainder
f)	27	÷	5	=	remainder
h)	26	÷	4	=	remainder

remainder

#### 2. Solve the problems. The first one is done for you:

	Problem	Mental strategy	Answer
a)	Farmer Ted has 28 sheep which are to be put in 3 paddocks. How many in each?	9 x 3 = 27 and 1 more makes 28	remainder
b)	44 marbles were shared among 6 children. How many did each child receive?		remainder
c)	48 dice were shared among 5 groups in the classroom. How many did each group receive?		remainder
d)	23 football cards were shared among 4 girls. How many did each girl receive?		remainder
e)	45 cows were grouped in 8s for sale. How many groups were there?		remainder
f)	50 flowers were planted in 6 gardens. How many flowers in each garden?		remainder

16

3

3. Explain the strategy you would use to solve $32 \div 5 =$		

#### Geography - Tuesday

#### Paralympics 2021 – Athletes

Using the Athlete Profiles section of the Paralympics Australia website learn about some of Australia's Paralympic heroes. <a href="https://www.paralympic.org.au/athletes/">https://www.paralympic.org.au/athletes/</a>



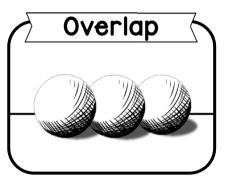
Link the qualities listed in the brainstorm to each of these athletes (determination, inspiration, and courage). Explain how in becoming an elite athlete, these people displayed the qualities listed above.

Some suggested athlete profiles are:

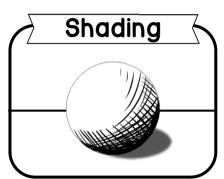
Ellie Cole	
Dylan Alcott	
Curtis McGrath	
Madison de Rozario	
Angie Ballard	
Chad Perris	
Melissa Tapper	
Ryley Batt	
Daniela Di Toro	
Kurt Fearnley	

# Introduction To Space

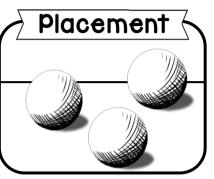
The element of **SPACE** is used to create the illusion of depth. Artists use some clever techniques to create the illusion of depth within their two-dimensional artwork.



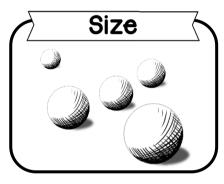
Shapes in the distance will be overlapped by shapes that are closer.



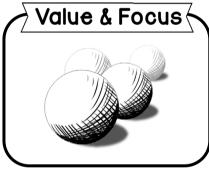
Adding shading and shadows to 2D shapes can make them appear as if they are 3D forms.



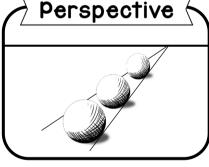
Objects that are farther away are placed closer to the horizon line.



Objects that are far away appear smaller. Objects that are closer appear bigger.



Objects that are far away appear lighter in colour and slightly blurred than objects that are close.



Depth can be created by using one point vanishing points, which we know as one point perspective.

Choose one of the techniques above and practice your skills below:



POSITIVE SPACE is the actual space taken up by the line, shape, or form. NEGATIVE SPACE is the shape or space surrounding a line, shape, or form. Using positive and negative space in art can be powerful, as it can draw your eye toward the intended focus of the artwork. Have a look at the example below:

#### Positive

The Object

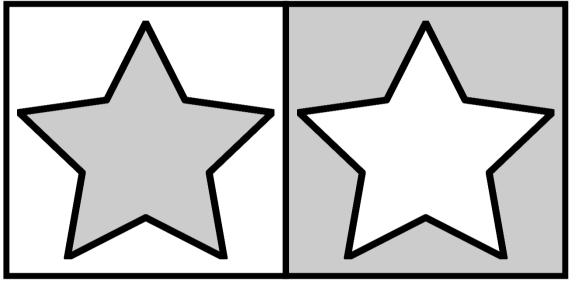
## Negative

Space around the object

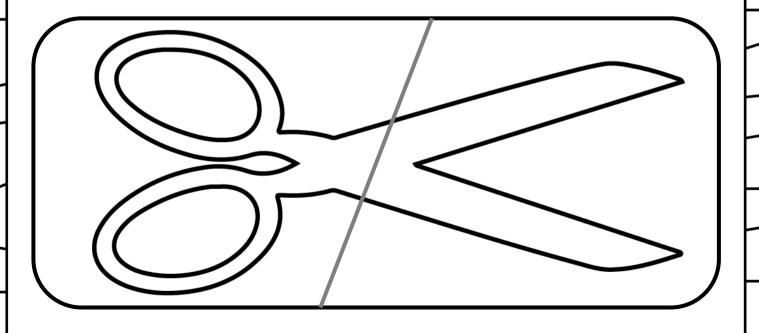






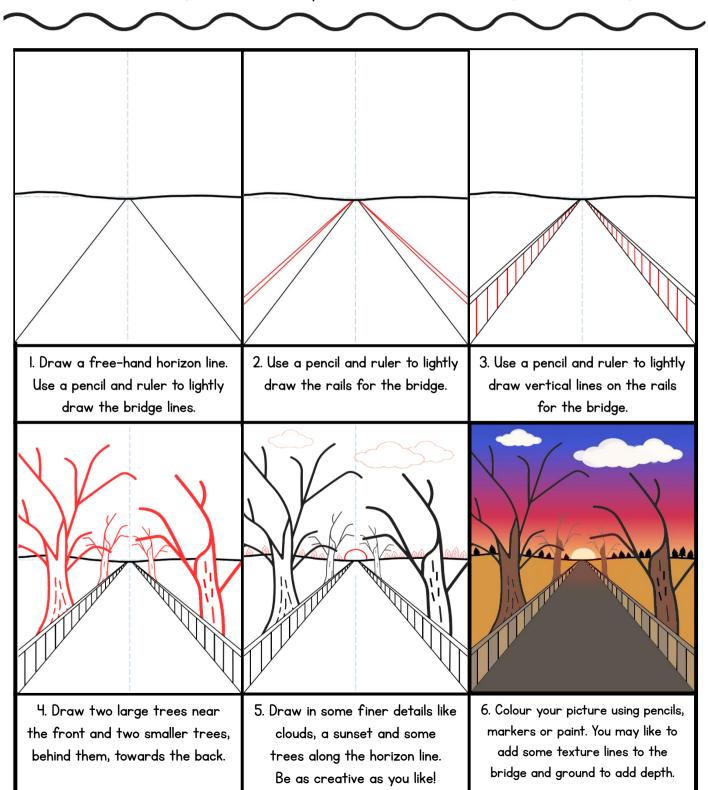


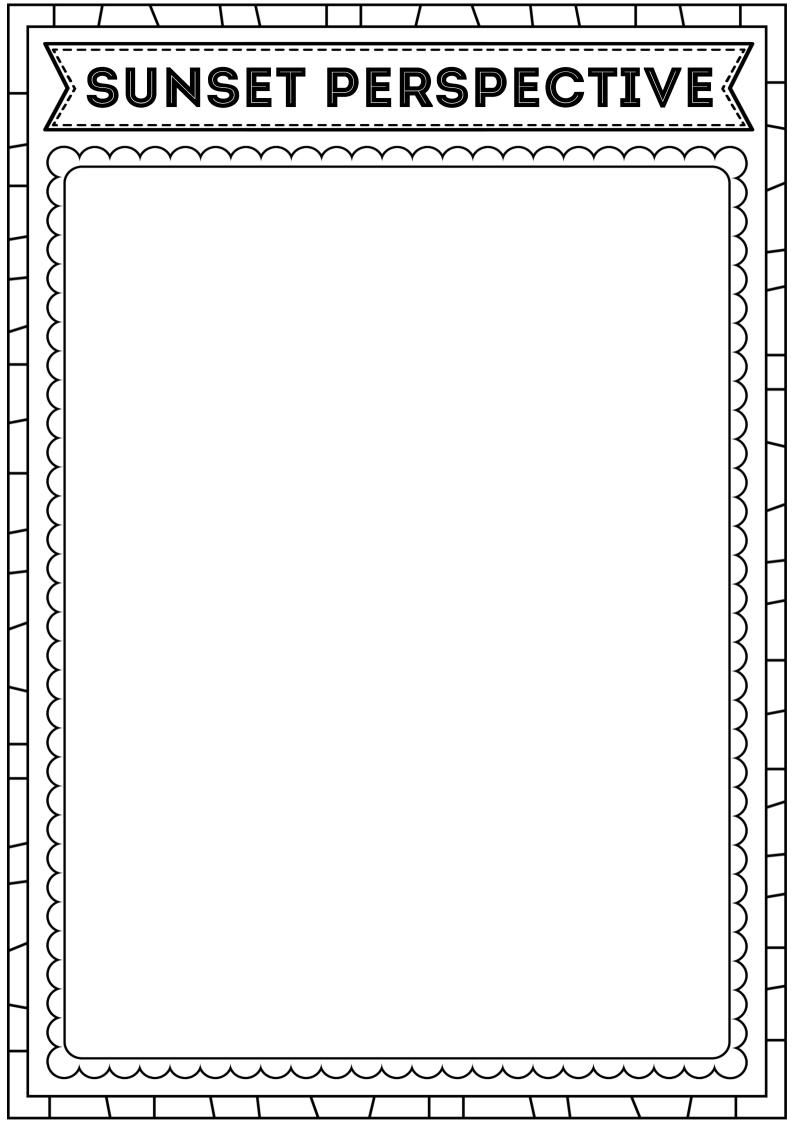
Colour the scissors to show positive and negative space on each side of the diagonal line:



# Sunset Perspective (

**PERSPECTIVE** is what gives a picture a sense of three-dimensionality and depth. Take a moment to look out your closest window. Observe how the trees/buildings/houses closest to you appear larger, while the trees/buildings/houses farther from you appear much smaller. Follow the following steps to create your own perspective drawing on the next page.





## **Wednesday Reading activity**

Read the passage: The Loudest Sound in the World



ong ago, in the faraway land of Lilst, there lived a king and queen. King Moko and Queen Yu Yan were beloved rulers. They were kind and generous to everyone in the kingdom. Their subjects adored and respected them.

King Moko and Queen Yu Yan had one daughter, Princess Antonia. She was not as well-liked as her parents. Princess Antonia was very rude and very loud. She would run through the palace, making all sorts of noises. She would knock over furniture and leave a terrible mess wherever she went. Sometimes it was an accident... but often, she did it on purpose! This behaviour was extremely annoying for everyone who worked at the palace.

When the royal family went out in public, Princess Antonia liked to cause a scene.

"I'm bored!" she would complain loudly. "She has a wart on her nose!" she would rudely remark, upsetting some of the subjects who lived in the kingdom. No one said anything about the princess's bad manners, as they didn't want to offend King Moko and Queen Yu Yan.

King Moko and Queen Yu Yan were aware of Princess Antonia's bad behaviour. However, they never corrected or punished their daughter. She was the royal couple's only child, and they loved her dearly. So, year after year, Princess Antonia grew ruder and louder.

Every November, King Moko and Queen Yu Yan hosted a magnificent party to celebrate Princess Antonia's birthday. Everyone from the surrounding towns and villages was invited. The king and queen would always present Princess Antonia with a special gift at the annual celebration.

As the birthday celebration approached, Queen Yu Yan asked her daughter the same question she asked every year. "What would you like for your birthday this year, my precious princess?"

"Would you like a castle? A team of horses? A hot-air balloon?" suggested King Moko.

Princess Antonia took a moment to ponder her parents' question. A wry smile crept across her face. "I want to hear the loudest sound in the world!" she bellowed.

The king and queen glanced at each other, both feeling quite bewildered. How could they possibly make the loudest sound in the world? They tried to change the princess's mind, but Princess Antonia insisted. She hollered her wish louder and louder. "I WANT TO HEAR THE LOUDEST SOUND IN THE WORLD!"

Finally, King Moko and Queen Yu Yan agreed to create the loudest sound in the world for Princess Antonia's birthday.

Upon hearing the princess's strange request, the royal advisors devised a plan. They decided to gather the kingdom's subjects together in one room at the palace. Then, at the queen's command, everyone would shout at the top of their voices. Hopefully, it would be the loudest sound the princess had ever heard. Everyone agreed that it was a very clever plan!

Princess Antonia's birthday finally arrived. All of the subjects and servants gathered at the palace. Excitement filled the air – everyone was curious about what was going to happen during the festivities.

"I wish I could hear the loudest sound in the world," one old man muttered sadly to his friend, "but I probably won't be able to hear it over my own shouting."



"That's true," replied his friend. "If we shout, we won't be able to hear the sound."

The first man pondered this problem for a moment. Then he announced, "I am not going to shout. That way, I'll be able to say I have heard the loudest sound in the world too, just like the princess!"

"What a cunning plan," replied his friend. "I, too, will not shout."

A lady who was walking past the two friends heard their idea. She decided not to shout either. She wanted to hear the loudest sound in the world too. "I plan to stay silent," she whispered to her friends. The idea swept through the guests like wildfire.

Soon, the crowd began to fill the palace.
Princess Antonia was ecstatic! She ran wildly around the palace, screaming and shouting and boasting that she alone was going to hear the loudest sound in the entire world.

She rushed out onto the palace balcony. "You're all too slow! Everyone hurry up and get inside!" she demanded.

Finally, everyone in the kingdom was crowded into the palace's huge ballroom — squashed in like sardines in a can. King Moko, Queen Yu Yan and Princess Antonia sat on their gilt thrones at one end of the room, gazing out at the throng of people. Queen Yu Yan raised her hand. Whispers of muffled excitement spread through the crowd. Princess Antonia squealed with delight. Everyone knew that when Queen Yu Yan dropped her hand, it would be time to make the loudest sound in the world.

The murmurs grew louder. The princess started jumping up and down in anticipation. Queen Yu Yan smiled. She dropped her hand.

That's when they heard it.

Silence.

Everyone and everything in the kingdom was completely silent!

No one had wanted to miss out on hearing the loudest sound in the world, so everyone had decided to remain quiet. Instead of hearing the loudest sound in the world, Princess Antonia heard absolutely nothing at all.



The princess stood motionless. Her face was frozen. Her lips began to quiver as if she was trying to say something. Her father crouched down beside her. Princess Antonia begin to speak.

"It's... it's..." she stammered. "It's... beautiful."

In the days, weeks and years that followed, Princess Antonia raved about that birthday. She gushed about how the silence had seemed to wash over her; how it had made her feel calm, peaceful and happy in a way that being loud and obnoxious never had.

On that day, Princess Antonia learned an important lesson: how to stop, be still and calm herself down. Of course, sometimes she was still loud. Sometimes she was still naughty, too. She still let herself become excited, but she now knew that she enjoyed being quiet too – and that other people did as well!

So, with a new sense of calm tranquillity, Princess Antonia (and her parents!) lived happily ever after.

# **Wednesday Reading Activity**

We Are Learning To (WALT): use your own knowledge and experiences to respond to questions about the text.

1) What words would you use to describe the princess in the story?				
2) Why do you think the princess acted the way she did?				
3) Why do you think she wanted to hear the loudest sound in the world for her birthday?				
4) If you had to produce the loudest sound in the world, how would you do it?				
5) Why do you think hearing silence changed the princess' attitude?				
6) What life advice would you give the princess?				

# Wednesday Spelling

#### Week 9 Words

surprise	English	hesitate	tenant
exactly	remain	beige	breathe
succeed	horrible	tangible	gullible
possible	permissible	comprehensible	invisible
specific	function	ancient	cliff

Choose 5 words from your list and write a synonym (word that means the same thing) and an antonym (word that means the opposite).

Word	Synonym	Antonym

Write your spelling words with vowels in red and consonants in blue eg. spelling

# Wednesday Writing and Grammar



#### Spelling Mistakes

Each sentence has one word that is incorrect. Write the correct spelling of the word on the line.

1. She stagered around feeling dizzy and confused.
2. It was a perfict day at the beach.
3. I heard an incredable story on the news about a boy surviving an explosion.
4. You will recieve a certificate if you complete the course.
5. Many people spend their holidays in foreign countrys.
6. The man cheerfuly whistled a familiar tune.
7. I wondered happily through the ancient house.
8. It is important to have confidents in your own abilities.

#### Direct speech

Direct speech reports what someone has said or written by quoting their exact words in quotation marks. Example. Marty said, "I can drive a truck".

Read each sentence. Add the missing quotation marks.

- 1. I'm feeling sad today, said Ben.
- 2. Don't forget your hat! called Mrs. Jones.
- 3. Red is my favourite colour, said Jane, and my next favourite is blue.
- 4. What's that smell? wondered Josh.
- 5. It's time to turn the TV on, said Dad. The news is about to start.
- 6. Thanks for sharing your cupcake with me, smiled Laura. I really liked it!

#### Descriptive Writing: finish the story



Toby poked his large, shaggy head out of his front door and sniffed. He loved the smell of the forest, especially first thing in the morning. He could almost taste the fresh, leafy goodness on his slobbering tongue as he dangled it out of his yawning mouth.

Suddenly, he heard a strange, unfamiliar rustling noise coming from nearby...

#### Plan for Writing:

Use question prompts like-

WHO?

WHAT?

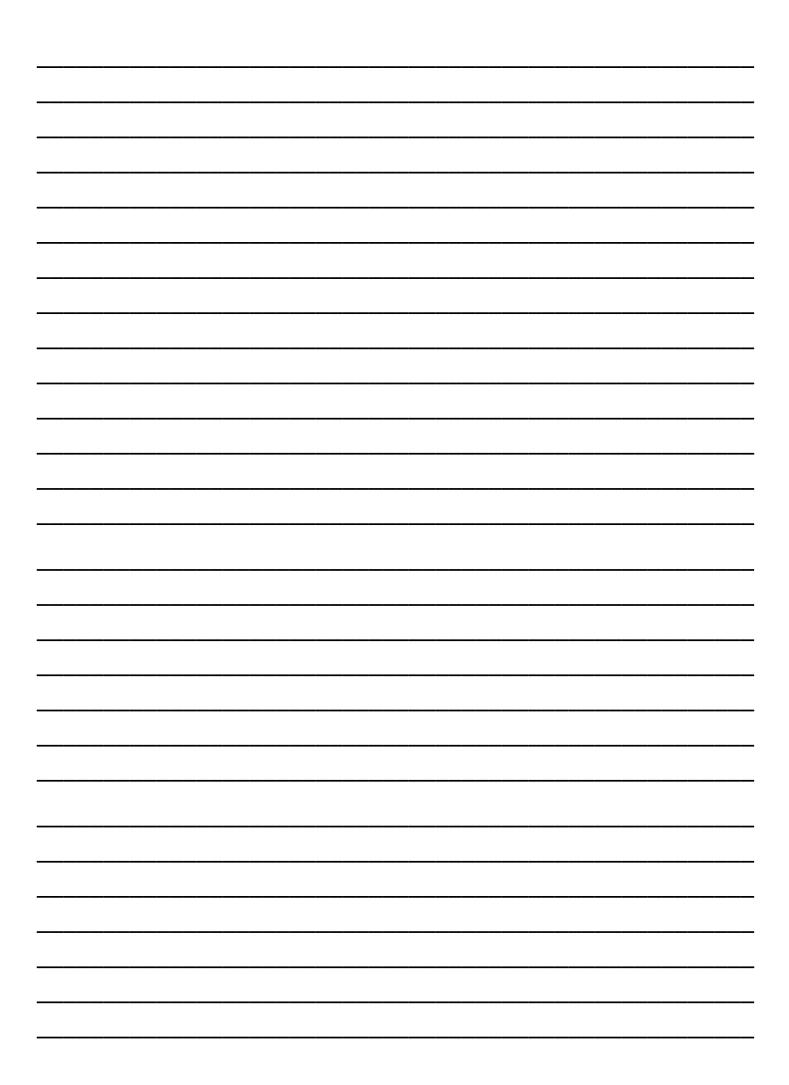
WHEN?

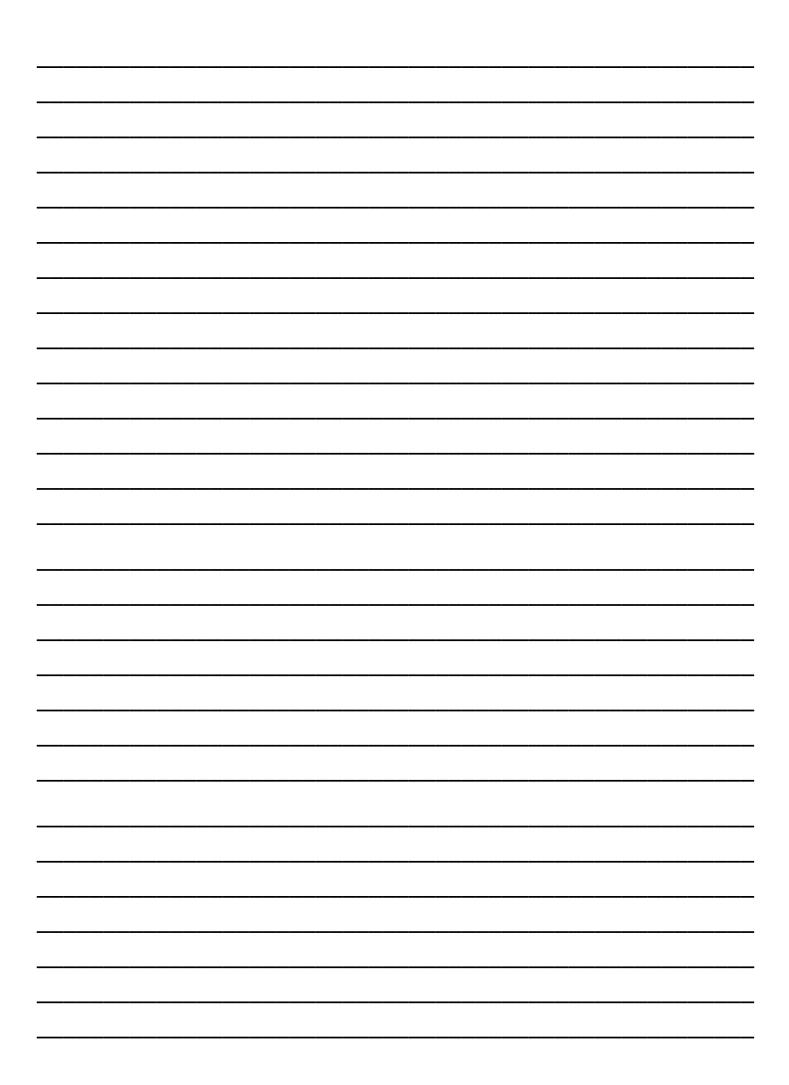
WHERE?

WHY?

HOW?

- · Use powerful adjectives and adverbs to describe the atmosphere.
- · Use a variety of sentence structures, sentence lengths and sentence starters.
- · Write descriptively using 'Show, Don't Tell' (e.g. describe what the character would see, hear, feel)
- · Plan an exciting tension scene, a complication and a resolution.





Name: Date:



- 1. 10 x 10 = .....
- **2.** 8)144 = .....
- 3. 37 + y = 87; therefore,  $y = \dots$
- 4. Round 3.101 to the bold place. Circle the answer. 3.1 3.11
- **5.** \$13.07 + \$ 0.51

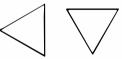
......

- 6. Write the digit in the ten thousands place. 76 543 ......
- 7.  $\sqrt{1 \text{ tonne}} = 1000 \text{ kilograms}$ 
  - 4 tonnes = .....kilograms
- 8. Write the missing family fact.

$$8 + 5 = 13$$
  
 $5 + 8 = 13$   
 $13 - 5 = 8$ 

......

9. Are the triangles congruent? .....



10. Write the numbers in order from lowest to highest.

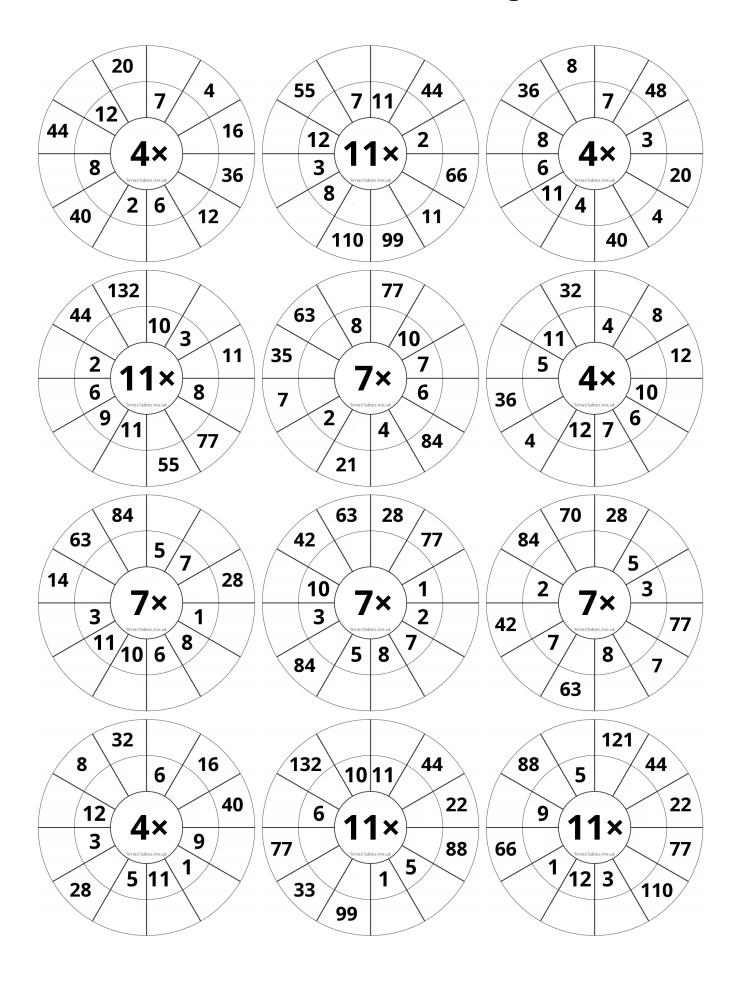
16.15 15.16 16.51 16.01

My score:

My time:

seconds

# **Times Table Challenge**



# **Using the long division symbol**

#### 1. Solve these divisions:

#### 2. Solve. Show your working out in the box:

- Jon had 27 football cards to share among himself and another two boys. How many cards did each child receive?
- There were 42 stickers to be shared among 8 children. How many did

# each child receive?

#### 3. Three-digit division:

d) 3 
$$\sqrt{396}$$

#### 4. Complete the divisions with trading:

a) 3 
$$\sqrt{426}$$

#### 5. Solve:

#### Geography - Wednesday

#### Paralympics 2021 – Sports (Part 1)

Investigate selected Paralympic Summer and Winter sports and present a sports profile on the sports from research on the internet. You can can decide how many sports you'd like to research. You can also choose the mode of delivery for your presentation e.g. multi-media presentation (e.g. Powerpoint), cardboard or a 3D model.

#### The sports profile should include:

- Name of the sport
- Summary of the rules of the sport
- Descriptions and illustrations of the uniforms
- The equipment that is used, adaptive equipment for athletes with disabilities
- What disability groups compete in the sport?
- What are some of the challenges for athletes in the sport?
- At least one picture of athletes competing in the sport.
- Identify at least one Australian Paralympian for your selected sport.
- Identify the websites that were used to gain this information

# Planning

# Science Week 9 Rocket Aerodynamics

#### What is the best shape for the end of a rocket

1) When a rocket is launched, it has to work against two forces. Complete the sentence below. G\_\_\_\_\_ pulling it down to Earth A \_ R \_ \_ \_ \_ pushing down on it as it moves upwards.

Rocket designers want to reduce air resistance as much as possible by getting the shape of the rocket just right.



Aerodynamics is the study of how objects move through air. The object is often placed in a wind tunnel. An enormous fan blows at the object. Electronic sensors and software trace the path of air over and around the object to see how much drag the object is experiencing.



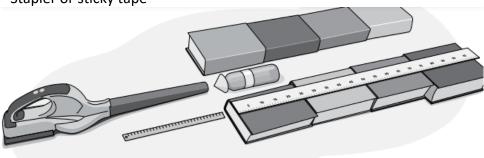
2) You are going to conduct an experiment to find out whether changing the shape of the end of a rocket (the'nose') changes the air resistance experienced by the rocket. You will make a wind tunnel and place rockets with differently shaped ends in it.

Follow the steps in the scientific process below;

Aim: (what are you trying to find out?)

#### Collect the following materials:

- A hair dryer
- An empty soft drink bottle
- Blu-Tack or Plasticine
- Several large books
- A tape measure or ruler
- A piece of paper for your rocket nose
- Stapler or sticky tape



#### Fair testing

- A **variable** is something that can be kept the same, change or measured in an experiment.
- In this experiment, the variable that you will change is the shape of the nose cone (independent variable).
- In this experiment, the **dependant variable** is the distance the rocket is pushed by the air
- In an experiment the **controlled variables** are the things that stay the same each time.

,	What are some controlled variables in this experiment?
Hy	pothesis: (what do you think will happen, and why)
••••	

Step 1: Place the books on the floor in two parallel lines. Make the distance between the two lines slightly wider than the width of the bottle. This is the 'wind tunnel'.

Step 2: Use the template to make three noses for the rocket out of card. Attach a nose to the end of the bottle to form the rocket.

Step 3: Position your blower at one end of the wind tunnel so it will blow straight down the middle. Position the rocket so that the nose will be in the middle of the blower's air stream. Position the metre ruler or tape measure so you can measure how far the rocket moves when the blower is turned on.

**Step 4:** Complete the 'Fair testing' and 'Hypothesis' sections below. Make some adjustments to your set up to make sure you are conducting a fair test.

Step 5: When you are ready, turn on the blower and observe how the rocket moves. When it stops moving, measure the distance that the end of the nose has moved. Repeat, then change to a differently shaped nose.

**Step 6:** Once you have tested all three of the given nose shapes, make a rocket nose of your own chosen shape and test it.

## <u>Results</u>

Record your results in the table. Add extra columns if needed, and headings.

Nose shape	
Pointy cone shape	
Rounded cup shape	
Flat circle	
Conclusion Answer your aim by stati	ng what you have found out by doing this experiment
	ow about air resistance to explain your results?
Was your hypothesis corr	rect?
Evaluation What challenges do you e	experience while doing this experiment?
	periment again, what would you change or improve?
Rocket nose tips -	
	Cone pattern Cones can be any size!

# **Thursday Reading Activity**

Reading passage: The Loudest Sound in the World

We Are Learning To (WALT): use visualisation to help our understanding of the text.

Draw a picture of what comes to your mind when you read the text below from the story.

Finally, everyone in the kingdom was crowded into the palace's huge ballroom- squashed in like sardines in a can. King Moko, Queen Yu Yan and Princess Antonia sat on their gilt thrones at one end of the room, gazing out at the throng of people.

# Thursday Spelling

#### Week 9 Words

surprise	English	hesitate	tenant
exactly	remain	beige	breathe
succeed	horrible	tangible	gullible
possible	permissible	comprehensible	invisible
specific	function	ancient	cliff

#### Write you spelling list in alphabetical order ie. from A-Z like a dictionary

1	11
2	12
3	13
4	14
5	15
6	16
7	17
8	18
9	19
10	20

#### Write your spelling words in dot-to-dot writing

# Thursday Writing and Grammar

# Homophones Practice: Complete the following sentences using: mail OR male. 1. The \_\_\_\_\_ tabby cat had a long tail 2. Mr Phillips, our postman, delivers our 3. The \_\_\_\_\_ toilet block was out of order. Complete the following sentences using: plane OR plain. 1. The \_\_\_\_\_landed smoothly. 2. Brad likes to eat \_\_\_\_\_ tasting food. 3. Can you see those horses running on the \_\_\_\_\_? Coordinating Conjunctions—FANBOYS: for, and, nor, but, or, yet, so Underline the conjunctions in the sentences below: 1. It was not this morning and it was humid in the afternoon. 2. My dad said I can play football or I can play basketball. 3. My brother wanted to have a vanilla ice cream but there was none left. For each sentence, add the best conjunction: 1. The builder worked really hard on the house \_\_\_\_\_ that he would receive a good price.

2. My dog refuses to eat chicken \_\_\_\_\_ fish.

was allergic to them.

3. The flowers in the garden were beautiful \_\_\_\_\_ unfortunately I

#### Descriptive Writing: finish the story



This was it! The start of her adventure!

The parrot landed gracefully on her hand, his claws gently nipping the skin on her index finger. She felt the basket lurch, so she placed her hand on the cushioned rail to steady herself. The sun had been shining on it and it felt warm. A smile crept across her windswept face as she thought about the excitement that lay ahead. This was to be a memorable trip...

#### Continue the story.

Where do you think they are going? Is there anybody else in the basket with her? Who is in the balloon in front? Is the parrot just an ordinary bird?

#### Plan for Writing:

Use question prompts like-

WHO?

WHAT?

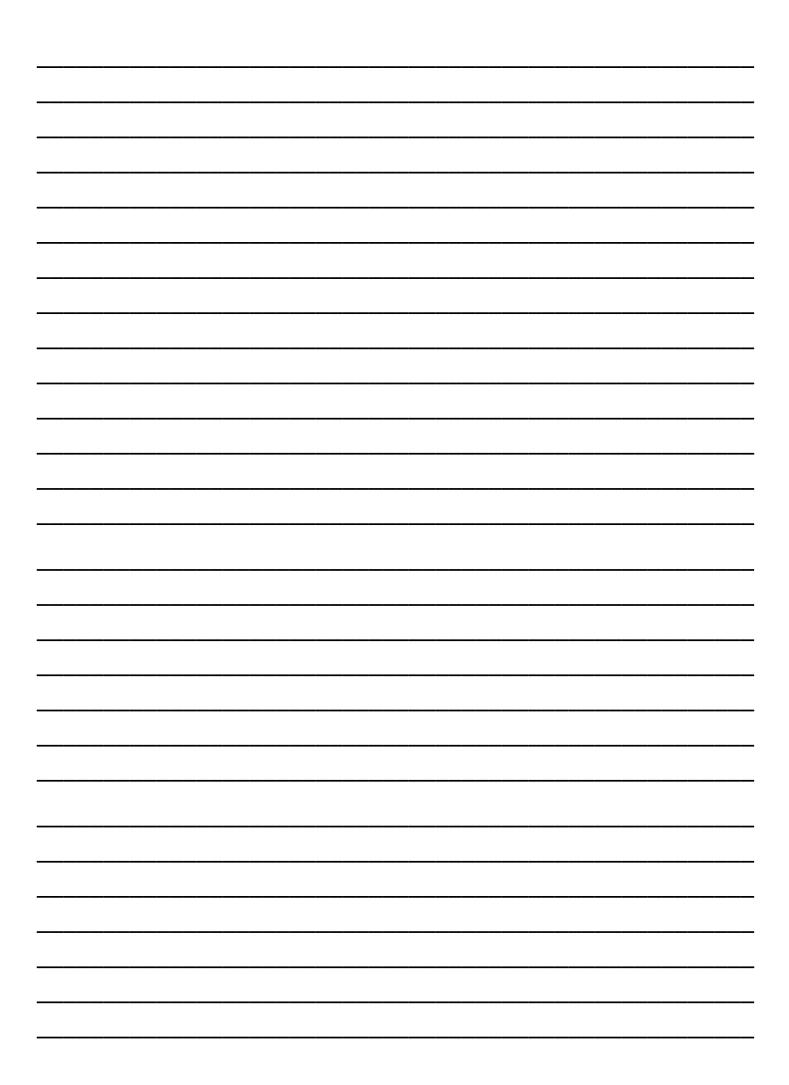
WHEN?

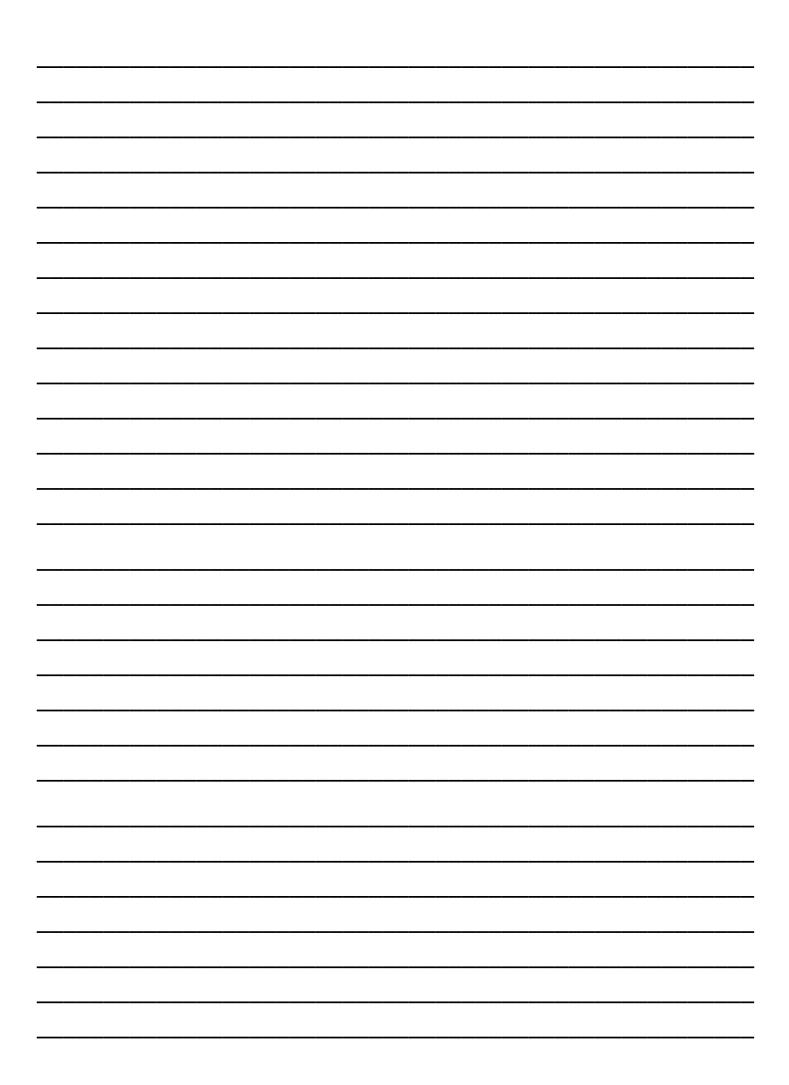
WHERE?

WHY?

HOW?

- · Use powerful adjectives and adverbs to describe the atmosphere.
- · Use a variety of sentence structures, sentence lengths and sentence starters.
- · Write descriptively using 'Show, Don't Tell' (e.g. describe what the character would see, hear, feel)
- · Plan an exciting tension scene, a complication and a resolution.





Minute 31\_

Name: Date:



- 1. 525 + 326
- 2. Circle the digit in the hundredths place. 73.15
- **3.** 1 000 000 + 70 000 + 400 + 9 = .....
- **4.** 50 × 7 = .....
- 5. Write the name of the angle.....



- 6. How much money is (1 x \$1) + (3 x 50c) + (1 x 20c) + (3 x 10c)? .....
- 7. Write the missing family fact.

$$8 \times 4 = 32$$

 $32 \div 8 = 4$ 

......

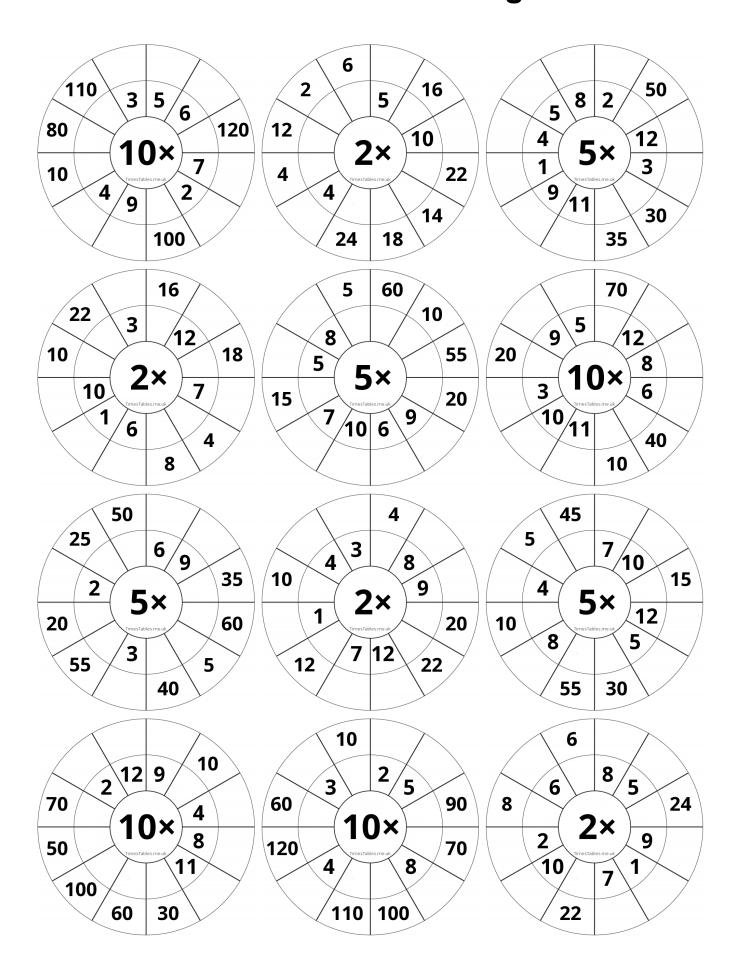
**9.** 8 metres – 5 metres = ..... metres

**10.** 
$$8 \times n = 56$$
;

therefore,  $n = \dots$ 

minutes

# **Times Table Challenge**



#### Written methods - division with remainders

Sometimes numbers do not divide evenly. The amount left over is called the remainder.

Look at 527 divided by 5.

500 divided by 5 is 100.

27 divided by 5 is 5 with 2 left over (this is the remainder).

This can be written as r 2.

 $527 \div 5 = 105 \text{ r } 2.$ 

1 Divide these 2 digit numbers. Each problem will have a remainder.

- a r 9 7 5
- **b** | r | 7 |
- 6 3 8 F

- c | r | r | 5 | 6 | 3 |
- e | r | r | 4 | 9 |
- 6 6 2

Divide these 3 digit numbers. Each problem will have a remainder.

- a r r 5 5 5 7
- 3 ) 6 6 1
- c | r | r | r | 4 | 8 | 1 |

- c | r | r | 9 | 9 | 4 |
- 4 8 4 5
- 6 6 3 8

**3** Solve these problems:

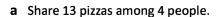
- a Giovanni's Nonna has given him a bag of gold coins to share between him and his two sisters. There are 47 gold coins altogether. How many does each child get if they are shared evenly? How would you suggest they deal with the remainder?
- **b** You have 59 jubes to add to party bags. Each bag gets 5 jubes. How many full party bags can you make?

#### Written methods - division with remainders

There are 3 ways of expressing remainders. How we do it depends on how we would deal with the problem in the real world. Look at:

- One way is to write r 2 as in the example above. We use this when we don't care about being absolutely precise and when the remainder can't be easily broken up. An example would be sharing 527 jelly beans between 5 people. Solve these problems expressing the remainders as r.
  - a Share 126 blue pencils among 4 people.
- **b** Share 215 paper clips among 7 people

Another way is to express the remainder as a fraction. We do this when we can easily share the remainder. For example 19 cakes shared between 3 people is 6 and one third each. Solve these problems expressing the remainder as a fraction:



b Share 50 sandwiches among 3 people.



- We express remainders as decimals when we need to be absolutely precise. Sharing dollar amounts is a good example of when we do this. We add the cents after the decimal point to help us. Try these:
  - a Share 12 dollars among 4 people.



**b** Share 27 dollars between 2 people.



27 divided by 2 is 13. Now we have one dollar left. How how many cents is half of one dollar?



THINK

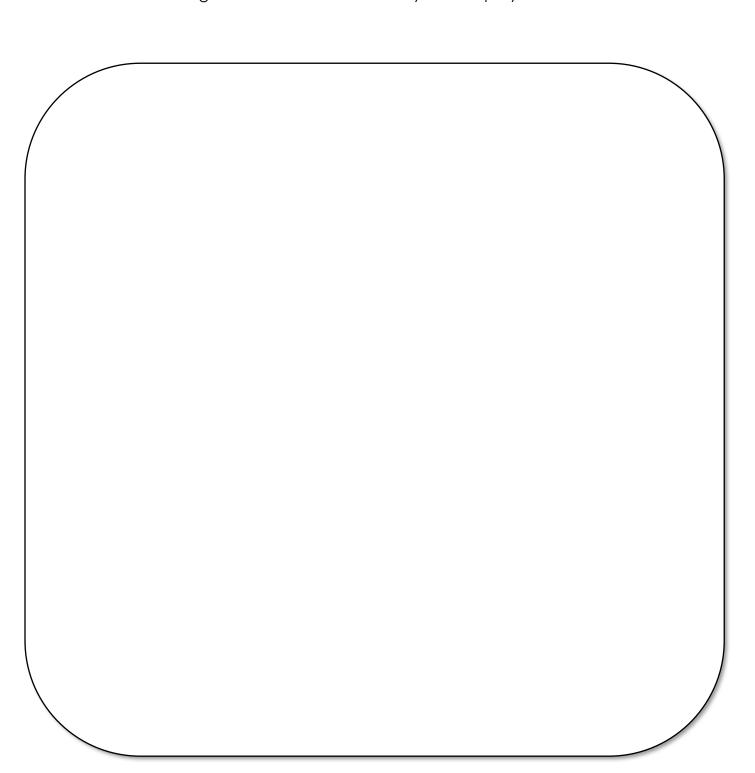
#### Geography - Thursday

#### Paralympics 2021 – Sports (Part 2)

Create a new Paralympics Sport

Create a new Paralympic sport to be debuted at the Beijing 2022 Paralympic Winter Games or the Paris 2024 Paralympic Summer Games. Your sport should be for either athletes with a physical or visual impairment. This could either be an adapted version of an existing sport or an entirely new sport.

Think about what specific rules and equipment the sport will need to make it accessible for athletes with a disability. Students could present their work to the teacher using visuals or teach their family how to play.



# Stage 3 PDH Week 9

#### How can I keep myself and others safe?

#### Safe and unsafe

During this activity you will recognise that your choices and decisions help keep you and others healthy and safe. You will identify controllable and uncontrollable factors that influence your safety.

1) Who or what influences you when deciding if something is safe or unsafe? If you are unsure, discuss with a parent/caregiver.
2) Think of an unsafe situation in the home environment. Describe the situation below and explain how you would make it safer:
3) Think of an unsafe situation in the school environment. Describe the situation below and explain how you would make it safer:
4) Think of an unsafe situation in the community environment. Describe the situation below and explain how you would make it safer:
There are many factors that can influence a person's safety. These factors can be

There are many factors that can influence a person's safety. These factors can be defined under two categories; controllable and uncontrollable. Controllable influences are when your decisions can directly affect your safety, uncontrollable influences are when other people's decisions or environmental factors directly affect your safety.

Think about one controllable and one uncontrollable influence in response to an action.

For example:

Action/behaviour	Controllable influence	Uncontrollable influence
Crossing the road	Where I cross the road, when I cross and who I cross with.	The speed of the cars on the road and if they follow the road rules

Explain how the uncontrollable influence may need to be considered when making decisions that keep us safe.

For example, cars are expected to stop at traffic lights or pedestrian crossings. Using these clearly marked crossings will provide a safer environment to cross the road.

Select three actions/behaviours and complete each table and question. Action/behaviour 1 – at home

Action/behaviour	Controllable influence	Uncontrollable influence
Explain how the un decisions that keep	controllable influence may need to but us safe.	pe considered when making
Action/behaviour 2 -	- at school	
Action/behaviour	Controllable influence	Uncontrollable influence
Explain how the un decisions that keep	controllable influence may need to be us safe.	oe considered when making
		<del>-</del>
		<del></del>
Action/behaviour 3 -	- in the community	
Action/behaviour	Controllable influence	Uncontrollable influence
Explain how the unco	ontrollable influence may need to be co	onsidered when making decisions
tilat keep us sale.		

## Week 9 PE- Underarm throw and catch



View all activities and videos of the activities on the google classroom 'Stage 3 PE Mr Adams' (class code cgy3mon)

Last week we began practicing our static balance.

Things to remember:

- -Non-support leg bent, not touching the support leg
- -Head stable, eyes focused forward
- -Trunk stable and upright

This week we will incorporate the throw and catch with the static balance

Things to remember about the underarm throw and catch:

- -Thumb on top of the ball
- -Feet shoulder-width apart
- -Release ball at hip height
- -Eyes follow the ball from the hand to the wall and back to the catching hand
- -Soft hands when catching, bring the hand back with the ball instead of towards the ball.

#### **Activity 1**

- •Practice the static balance again on both legs.
- •Get someone to time how long you can balance on each leg.
- •Was there a big difference in time between legs? ......
- •Why do you think this was?

#### **Activity 2**

- •Alternate hand wall throw
- •Stand 1m away from a wall. Using a tennis ball/handball you must underarm throw the ball, bounce the ball off the wall and catch it with the other hand (e.g. throw with your right hand, catch with your left).
- •Continue throwing and catching until you feel confident in catching and throwing the ball.

#### **Activity 3**

- •Hand-Eye coordination challenge
- •Get a family member to time 30 seconds and see how many times you can throw and catch the ball as you did above.
- •At the end of the 30 seconds record your score on the google form or here ..........

#### **Activity 4**

- •Complete the hand-eye coordination challenge again, this time while static balancing.
- •Record on the google form

# **Friday Reading Activity**

Re-read the text: *The Loudest Sound in the World*Comprehension Strategy-Predicting

We Are Learning To (WALT): use information from graphics, text and experiences to anticipate what could happen.

What do you think the Princess will wish for her next birthday?
2. What ideas could you have to make the loudest sound in the world? Would these ideas work in the story?
3. What title would you choose for the story? Why or why not change the title?

# Week 9 Spelling Test

LIST						

\_\_\_\_/20

# Friday Spelling

#### Week 9 Words

surprise	English	hesitate	tenant
exactly	remain	beige	breathe
succeed	horrible	tangible	gullible
possible	permissible	comprehensible	invisible
specific	function	ancient	cliff

Find the spelling error in each sentence and write it correctly in the box.

"Can you speak inglish?" I asked.	
My favourite colour is bayj.	
You must keep trying in order to suckseed.	
The dog was told to remane inside.	
The cloak made Harry invisabell.	
"Try to remember eggsactly what happened"	

Create a find-a-word using words from the list. Then challenge a family member solve it!


# Friday Writing and Grammar

# Conjunctions 'before' and 'because'

Complete the following sentences using before OR because.

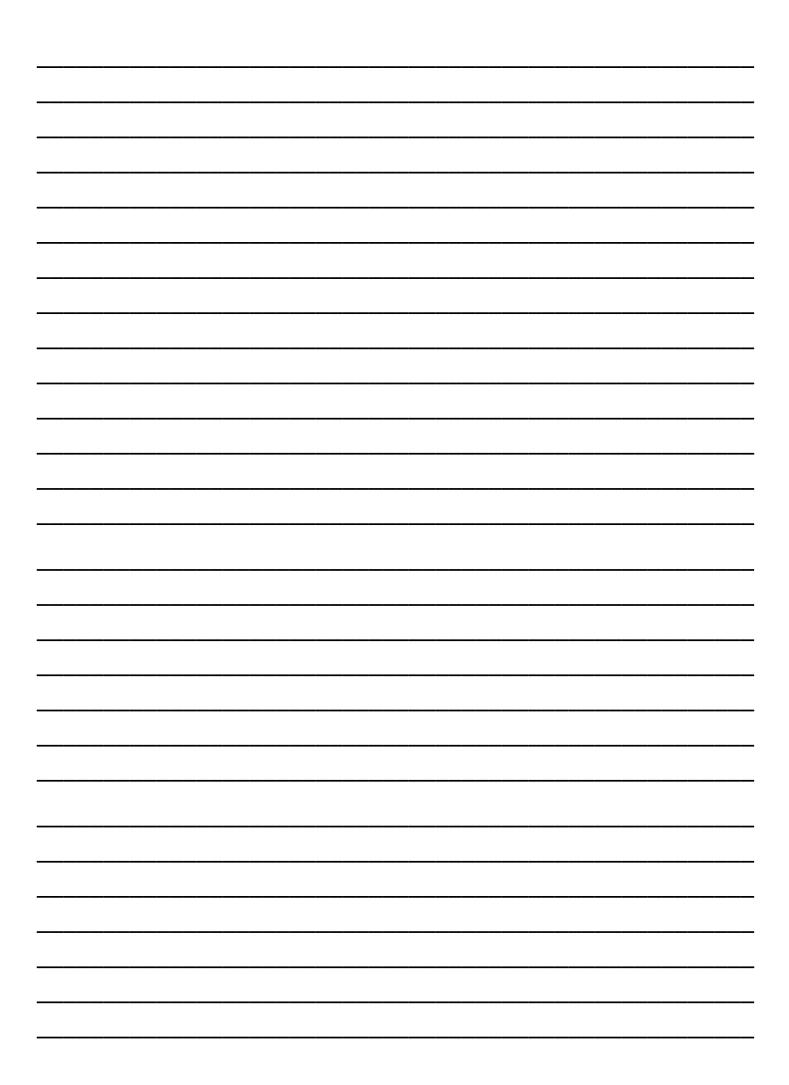


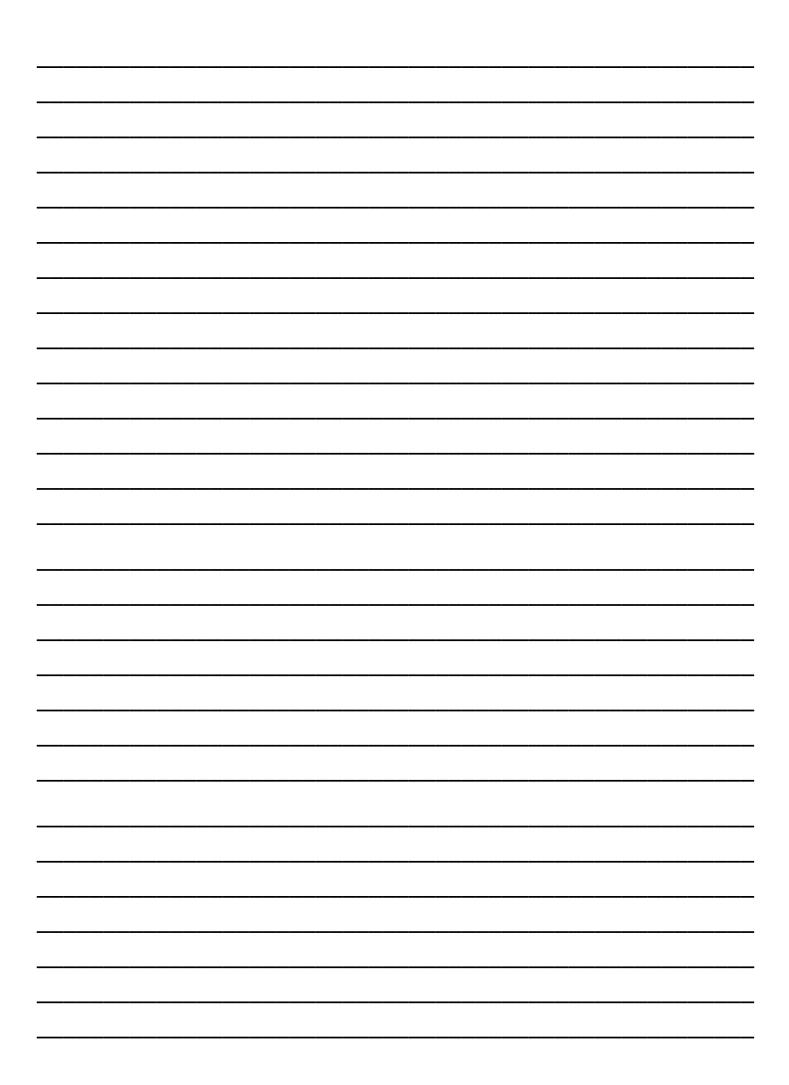
1. I	washed my hands	I sat down for dinner.					
<b>2</b> . I	washed my hands	_ they were still dirty.					
<b>3</b> . I	3. I got sent to my room I was mean to my brother.						
<b>4</b> . D	ad took us for a milkshake	we were well behaved.					
<b>5</b> . D	ad took us for a milkshake	we went home.					
6. I	painted a picture for Granny _	it was her birthday.					
<b>7</b> . I	wrapped up the picture	I gave it to her.					
<b>8</b> . I	cleaned my room	_ my friend arrived.					
9. W	e played in the garden	my room was messy.					
10.	The princess had to kiss the f	rog it turned into a prince.					
11.	I put my gumboots on	I went outside.					
12.	I put my gumboots on	the garden was muddy.					
13.	I read my book	_ I went to bed.					
14.	You should butter the toast _	it goes cold.					
<b>15</b> .	I like my toast buttered	it tastes better.					
16.	Most babies crawl	they learn to walk.					

## Persuasive Writing:



# Persuasive Writing Graphic Organizer Thesis/Claim Reason 1 Details/Evidence Reason 2 Details/Evidence Reason 3 Details/Evidence Conclusion





# Minute 32\_

Name: Date:



- 1. 5 20-cent pieces = ..... 10-cent pieces
- **2.** 20 x 9 = .....
- 3. Can a line of symmetry be drawn on the shape?
  Circle: Yes or No



- 4.  $1\frac{1}{2}$  cm = ..... mm
- **5.** 16 litres 7 litres = ..... litres
- **6.** 751 39

......

- 7.  $x \div 8 = 3$ ; therefore, x = ....
- 8. 1 9 2 + 8
- 9. Use <, > or =.
  3 052 112 ...... 3 052 115
- 10. Draw what comes next in the pattern.



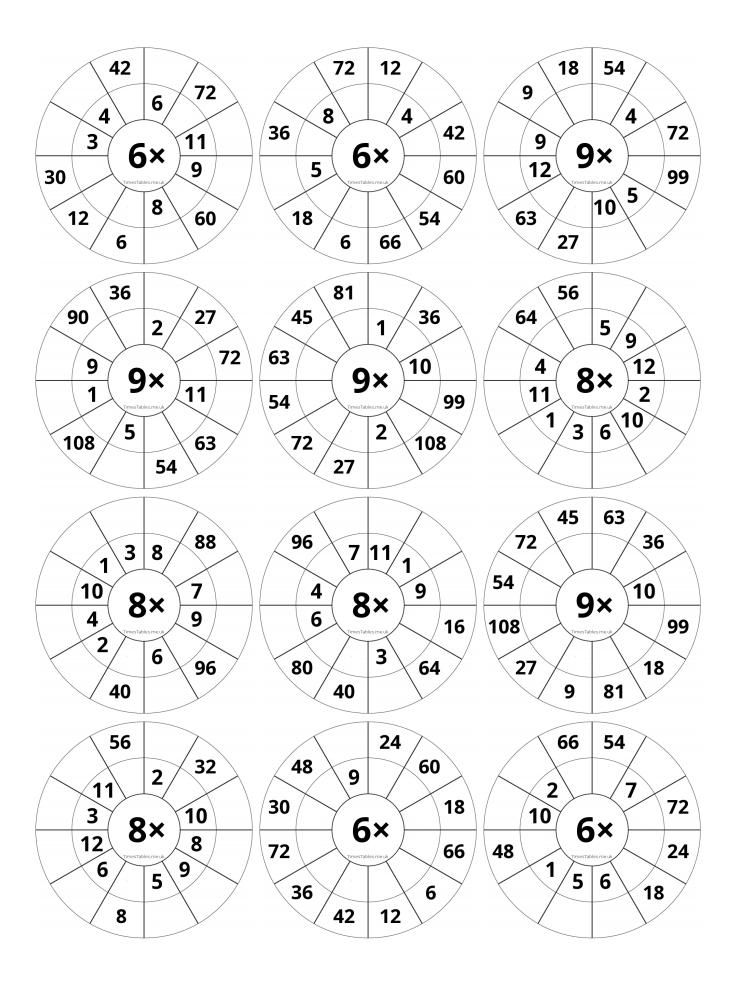
My score:

My time:

minutes

seconds

# **Times Table Challenge**



# **Division by ten**



575 nails were shared among 10 carpenters.

Divide 57 tens by 10. Each carpenter gets 5.

5 10)575 Trade the 7 tens for 70 ones. Now share the 75 ones. Each carpenter gets 7. That leaves a remainder of 5.

57 r5

1 Complete these divisions.

a 10 ) 8 6 0	<b>e</b> 10 ) 8 1 0	i 10)780	<b>m</b> 10 ) 3 2 5	<b>q</b> 10)685
<b>b</b> 10 ) 7 5 0	f 10)700	j 10)860	<b>n</b> 10)777	r 10)797
c 10)480	g 10)980	k 10)654	o 10)511	s 10)874
d 10)900	<b>h</b> 10 ) 3 9 0	1 10 ) 3 5 7	<b>p</b> 10)974	t 10)789

2 Estimate an answer to each division by rounding the larger number. Check if the answer supplied is reasonable or unreasonable. The first one is done for you.

	Question	Answer	Estimate	Reasonable	Unreasonable
a	388 ÷ 4	97	100		A Name the str
b	318 ÷ 6	(83) = 53	(90	) 2	(EA)
С	776 ÷ 4	194	O (FI	) b	(A)
d	1590 ÷ 8	198 r6	ne facilitation are	hacr branchagona No	Electronic avia 43
е	2417 ÷ 4	404 r1	arine.	3 4	O Aminis

- 3 Find the averages.
- a John has 7 cards, Ava 6, Leanne 5, Toula 7 and Leo 30. What is the average number of cards per child?
- **b** Linh scored 17 runs, 6 runs, 10 runs and 11 runs in 4 innings. What was her average?
- c Sam is 127 cm high, Jilly 140 cm, Tom 153 cm, Soula 133 cm and Tim 147 cm. What is the average height of the group?

Averages are found by totalling the scores, then dividing by the number of scores.



4 Carter said that the average amount of money saved was \$8. If there were between 5 and 10 children, how much money could have been saved?

