


Framework for teaching Year 5 Week 3 Term 4

You will need access to a digital device to complete some of the following activities. Please make sure that all of your work is completed in one folder, exercise book or on Google Classroom.

	Monday 18/10/2021	Tuesday 19/10/2021	Wednesday 20/10/2021	Thursday 21/10/2021	Friday 22/10/2021
Morning	<p>English <u>Spelling</u> Complete the first page of the spelling sheet (attached). Choose or highlight 15-20 list words as your focus list for the week.</p> <p><u>Writing</u> <i>Powerful Verbs</i> Choose 5 of the following powerful verbs to write into sentences.</p> <div style="background-color: #800080; color: white; padding: 10px; text-align: center;"> <p>glare witness joke limp demand gaze rage scurry emerge snoop glance hasten groan</p> </div> <p><i>Upload to Google Classroom or email it to your teacher.</i></p>	<p>English <u>Reading and comprehension:</u> Read the text 'Josephine' and complete the questions (attached)</p> <p><u>Speaking and Listening</u> Watch <i>Behind The News</i> at 10am on ABC Me. You will need to take notes as you are watching. Choose your favourite story and respond to the following:</p> <p>Summarise: 5 key points of the news item.</p> <p>Question: Create 5 questions you would ask the interviewer of one of the stories from the episode</p> <p>Visualise: Draw or create an online poster (you can use canva or google slides/docs) to illustrate one of the messages from a chosen news story and <i>upload it to Google</i></p>	<p>English <u>Reading</u> Read a text of your choice for 20 mins and write 5 questions you would like to ask a character. Respond to these questions from their point of view.</p> <p><u>Spelling</u> Write out your list of 15-20 spelling words and then use the ' / ' symbol to indicate where the syllables are</p> <p><u>Writing 'Alive!'</u> Write an imaginative text, using the following as your stimulus (5 paragraphs) <small>*Remember to begin with a sizzling start</small></p>  <p><i>upload it to Google Classroom or email it to your teacher.</i></p>	<p>English <u>Reading and comprehension:</u> Read the text 'To Pluto and Beyond' and complete the questions (attached)</p> <p><u>Spelling</u> Complete the second page of the spelling sheet (attached).</p> <p><u>Grammar and Punctuation</u> <i>Fix the mistakes in the following passage</i></p> <p>Hiroshima Bombing</p> <p>August 6 is a date to rember. On that date in 1945, an American B-29 bomber drouped an atomic bomb on the city of Hiroshima, Japan. More than 65,000 people were killed in the explosion, which destroyed 4 square mile of the city. within a week of the bomming, the japanese government surrendered and World</p>	<p>English <u>Reading</u> Read a text of your choice for 20 mins and create a 'wanted poster' for the antagonist (bad guy) in the book you are currently reading. Include an image and description of the character.</p> <p><i>Upload it to Google Classroom or email it to your teacher.</i></p> <p><u>Grammar and Punctuation</u> <i>Commas</i></p> <p>Write out these sentences using commas in the correct places.</p> <ol style="list-style-type: none"> 1. My cats Fred and Ginger are very friendly. 2. The newsagent I forget his name orders my magazine for me each week. 3. Dana invited Meera Amelia Jodie and Beth to

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	<p>CAPA - Design your Own Mandala</p> <p>Use the attached template to design and colour your own Mandala</p>	<p><i>Classroom or email it to your teacher.</i></p>		<p>War II came too an end. Many places now hold special memorial ceremony's on the anniversary of the august 6 bombing?</p> <p><i>Upload responses to Google Classroom or email it to your teacher.</i></p>	<p>her party.</p> <p>4. Next month before I go on holiday I must remember to ask Jamie to look after the cats.</p> <p>5. I put the paper cups bottles and cans in the recycling bin.</p>
Break	Break	Break	Break	Break	Break
Middle	<p>Mathematics</p> <p><u>Today's NOD</u> <u>77186</u></p> <p>1) In words 2) 10 Less 3) 15 More 4) Add 101 5) Round to nearest 100 6) Odd or Even 7) List some factors 8) Divisible by 3?</p> <p>Addition Kahoot <i>Use your first initial and last name as your username</i> Eg. K Ponga</p> <p>Game PIN:08651256</p> <p>Addition:</p> <p>a) 247 b) 846 c) 931 $\begin{array}{r} . \\ + \\ \hline \end{array} \begin{array}{r} 751 \\ 1193 \\ 875 \end{array}$</p>	<p>Mathematics</p> <p>Make the number Use the numbers to get the total. You can add, subtract, multiply, divide (+,-,x,÷) any of the numbers to get the total. Eg. 5 , 7 , 2 , 10 , 1</p> <p>Total = 27</p> <p>$2 \times 10 = 20$ $20 + 7 = 27$</p> <p>A: 4 , 1 , 2 , 10 , 5 Total = 61</p> <p>B: 2 , 6 , 5 , 10 , 9 Total = 51</p> <p>C: 5 , 2 , 3 , 100 , 25 Total = 43</p> <p>D: 100 , 50 , 7 , 4 , 5 Total = 172</p>	<p>Mathematics</p> <p>Times Table Mentals Write out your 11 and 12 times tables and the inverse operation. Eg. $1 \times 11 = 11$ & $11 \div 1 = 11$</p> <p>Add & Subtract Kahoot <i>Use your first initial and last name as your username</i> Eg. K Ponga</p> <p>Game PIN: 08540523</p> <p>Addition:</p> <p>a) 567 b) 766 c) 5.81 $\begin{array}{r} . \\ + \\ \hline \end{array} \begin{array}{r} 312 \\ 1279 \\ 28.5 \end{array}$</p> <p>d) 4329 e) 26.94 f) 476 $\begin{array}{r} . \\ + \\ \hline \end{array} \begin{array}{r} 1298 \\ 123.7 \\ 3769 \\ +76853 \end{array}$</p>	<p>Mathematics</p> <p><u>Tell me about the number:</u> Eg. 12</p> <p style="text-align: center;"><u>12</u></p> <ul style="list-style-type: none"> • even • 1 ten 2 units • factors are 1,2,3,4,6,12 • composite number • I can make it 5 different ways 7+5, 3x4, 15-3, 96÷8, (2x4)+4 <p>Tell me about the number a) 47 b) 720</p> <p>Mass Kahoot <i>Use your first initial and last name as your username</i> Eg. K Ponga</p> <p>Game PIN: 05265455</p> <p>Mass</p>	<p>Mathematics</p> <p>Solve the following problems using whichever method is easiest for you. Show your working out.</p> <p>1. Mrs Flood had 1938 pencils at the beginning of the school year. In Term 1, 348 pencils are used and in Term 2, 827 pencils are used. How many pencils are left remaining to use in Term 3?</p> <p>2. Keiran needs to run 2500m. In the first 10 minutes, he runs 639 metres and in the 2nd 10 minutes he runs 794m. How much further does he still need to run?</p> <p>3. A bottle holds 2L of freshly squeezed orange juice. Denver fills 3 glasses with orange juice. He puts 170mL in</p>

d) 4985 e) 6739 f) 513
 .+ 3234 + 4547 3421
 .
 +49289

Subtraction:

a) 763 b) 958 c) 563
 . - 252 - 179 - 282

d) 2982 e) 58.5 f) 4785
 .- 1993 - 49.7 1746
 .
 - 293

Worded Problems:

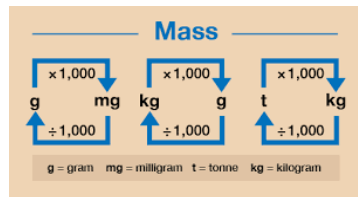
Show working to complete problems.

1) On Sunday, Jacob spent 86 minutes on his maths homework and 37 minutes on his reading. On Tuesday, he spent 69 minutes on his project. How much more time did he spend doing his homework on Sunday?

2) Jacob received \$25.90 for his birthday. He spent \$8.99 on a book and \$7.50 on a game. How much money does he have left?

3) At the beginning of the day, a grocer has 239 apples. He receives

Mass



Rebecca is having a birthday party and she wants to buy lots of party food! She goes to the supermarket and buys a 3kg bag of red lollies, a box of chocolate chip cookies weighing 2.75kg, a 1.75kg box of croissants and a 1.5kg container of ice cream. What is the total mass of the junk food Rebecca buys?

Challenge 1: Convert your answer to grams only.

Challenge 2: Convert your answer to kilograms only.



A florist orders three boxes of flowers. Each box contains 5kg of red roses, 5350g of gardenias and

Subtraction:

a) 747 b) 846 c) 931
 . - 321 - 193 - 875

d) 4985 e) 6739 f) 4513
 .- 3596 - 4947 3421
 .
 - 89

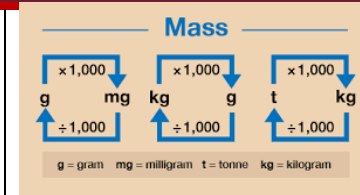
Worded Problems:

Show working to complete problems.

1) Alisha has \$18.35 in her purse. Her dad gives her \$5 pocket money. She buys a book for \$7.99 and a bag for \$13.49. How much does she have left?

2) A pizza shop makes 176 pizza bases before opening. Over the evening, they make another 80 pizza bases. How many will be left at the end of the evening?

3) A movie theatre has 700 seat and is showing the latest blockbuster. If 113 adults and 276 children come to see the movie, how many seats are left empty?



A chef asks for an order of 1.5kg of flour, 1750g of vegetable oil and 5kg and 250g of chocolate chips. What is the total mass of the chef's ingredients?

Challenge 1: Convert your answer to grams only.

Challenge 2: Convert your answer to kilograms only.



Luke is an electrician. He is running low on supplies so he decides to phone up his boss to tell him what he needs. He tells his boss that he needs 10500g of wire, three packets of 7.25kg fuses and a 4kg box of light bulbs. How much will Luke's supplies weigh?

each glass. How much orange juice is left in the bottle?

4. Complete the Animal Code Breaker activity attached below (each picture represents a number).

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	another 144 from his supplier and sells 307 during the day. How many apples are left at the end of the day?	3.5kg of baby's breath. What is the total mass of flowers ordered? Challenge 1: Convert your answer to grams only. Challenge 2: Convert your answer to kilograms only. Finish revision side of maths worksheet		Challenge 1: Convert your answer to grams only. Challenge 2: Convert your answer to kilograms only. Finish tonnes side of maths worksheet	
Break	Break	Break	Break	Break	Break
Afternoon	Science – Watch this video https://study.com/academy/lesson/interactions-in-the-sun-earth-moon-system.html Write/ draw to explain the connection between our Moon, the Sun and our Earth in our Solar System. Include how many days it takes to rotate around the sun and the time for the moon to make a full rotation around the Earth.	History – Complete the moments in time Quiz and then answer the sheet attached below	Wellbeing Wednesday – see attached grid	PDH – Aerobic Exercise and Circulatory System Use the links listed on the worksheet below to answer the questions in relation to aerobic exercise and the circulatory system.	PE – Game Design Design a modified version of the game Dodgeball. How many players per team? What playing area is used, and how big is the area? What equipment do you need, and how much is needed? What happens at the start of the game? What changes would you make to the current rules? Draw a birds-eye view of what the start of a dodgeball game looks like. Upload it to Google Classroom or email it to your teacher.

Wellbeing Wednesday

Choose at least one activity each Wednesday afternoon to complete after your learning from home is finished for the day.

Watch a funny movie with your family members	Cook a delicious treat for the whole family to share	Go on a bushwalk or bike ride somewhere peaceful	Play some board games with you family members	Host a trivia game with your family (or you can try some trivia questions on your next class Zoom)
Photography Challenge- Decide on a theme with your family (e.g water, light nature,) and take various pictures on a device. Have a challenge against your family members to see who can take the best pics!	Print off some of your favourite photos and make a scrapbook	Check in with your grandparents or relatives over the phone or via Zoom	Guided meditation e.g. Smiling Mind. Take some time to relax.	Close your eyes and imagine a peaceful place in nature. Draw or describe this place.
Fitness/Sport your choice of activity)	Paper Aeroplane challenge against your family members.	Comedy show - Share some jokes with your friends or family	Thank you letter - write a letter of gratitude to someone and mail or email it to them	Spend some time with one of your pets. If you don't have a pet, watch some videos online of pets doing funny things (with parent permission)E.g. Funny Pets YouTube Clip

Stage 3-Summer-Unit 1

easy	
hot	1
floor	
pool	
beach	2
hotel	
brush	
towel	3
graph	
town	
cruise	4
always	
exciting	
follow	5
glove	
telephone	
phase	6
dollars	
paragraph	
vacation	7
listless	
sphere	
languid	8
trophy	
station	
elephant	9
phantom	
pharmacy	
Australia	10
phlegm	

Theme: Summer Holidays—Dictation
 We went to the beach near the hotel because it was hot and the town pool was closed.
 Dad won a vacation over the telephone for a cruise that was always exciting and cost lots of dollars.
 We were listless and languid at the cattle station in Australia when the phantom elephant stole the trophy.

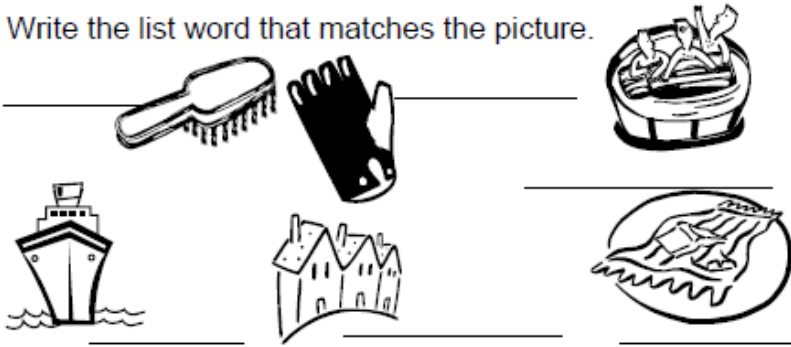
Unjumble these list words.
 saey _____ roofl _____
 loop _____ cheab _____
 wotel _____ wont _____
 walsay _____ wolfol _____

Word Squeeze
 cruiseeasytowngraphotel towel

Fill in the missing letters.
 gr_p_ p__l be_c_ to__ t_we_
 a__a_s g_o_e c__i_e __h_se

Find words within these words
 brush _____ always _____ beach _____
 glove _____ town _____ pharmacy _____
 phlegm _____ listless _____ towel _____

Write the list word that matches the picture.



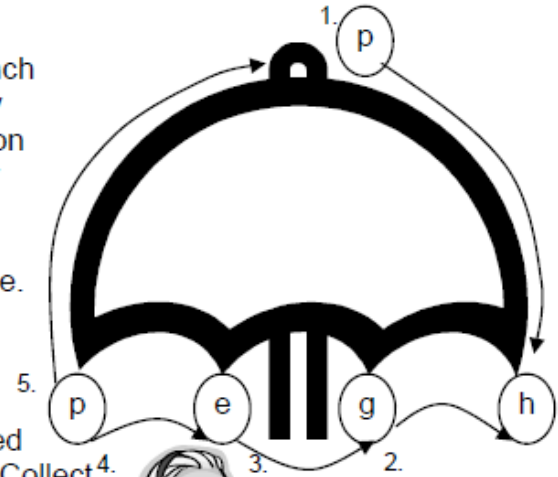
Rule: 'ph' says 'f'.

Write the words that follow this rule in the table below.

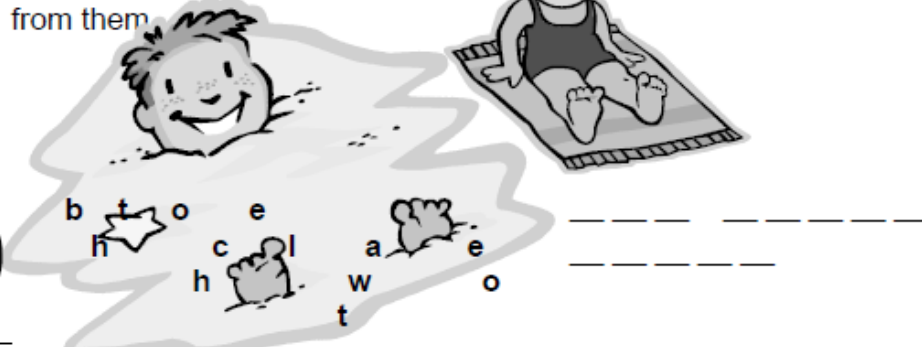
1 Syllable	2 Syllables	3 or More Syllables

Can you find some more 'ph' words in the Dictionary?

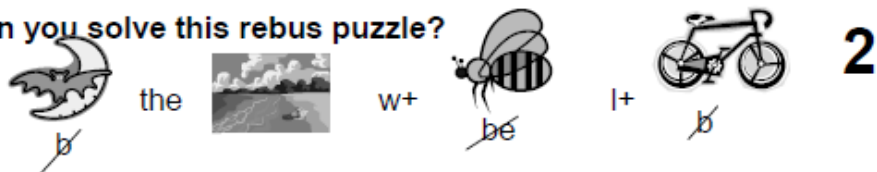
- Umbrella Puzzle Clues.**
- When writing a story each new idea should be a new
 - Mathematical information presented in dots, lines or bars.
 - Interesting and fun.
 - A stage or period of time.
 - A shop that sells medicines.



The swimmer has dropped some letters in the sand. Collect them all then make 3 list words from them.



Can you solve this rebus puzzle?



Try to make up your own rebus puzzle.

Use the dictionary to find the meaning of these words.

pharmacy _____

phantom _____

phlegm _____

phase _____

Write the anagrams of the words on the towels.



t	e	p
o	e	h
e	n	l

How many words can you make using the letters in the box? Each word must contain the letter in the centre.

10 = good
 12 = very good
 16 = excellent

What word uses all the letters? _____

Aussie Talk

Some words have meanings different from their common usage.

Write the meanings of the following statements.

He had a brush with the law.

To go hand in glove.

A piece of cake

Get a hold of yourself.

Take it easy.

I'll wipe the floor with you!

Word Building. Write 3 more words that use the same base word.

telephone	_____
pharmacy	_____
paragraph	_____
vacation	_____

Writing Ideas

Plan a day at the beach. List all of the things you would need to take with you and all of the activities you will do.



Josephine

I clearly remember the day that Josephine entered our lives. It was a cold, wintery Saturday morning. My family had clumsily gathered around the breakfast table – my eldest sister, Catherine, draped lazily in the rocker; my youngest sister, Lizzie, sitting eagerly on my father's lap; my mother buzzing purposefully from one job to the next, the way she always did when she prepared our special weekend breakfast.

I sat myself down next to Catherine and poured a glass of freshly-squeezed orange juice. As Mum served us her world-famous scrambled eggs with bacon, Lizzie suddenly looked up in shock.

"What's the matter, Lizzie?" Mum asked, concerned. "Have I not served you enough bacon?"

"No Mum, it's not that," Lizzie replied. "It's just that you forgot to serve breakfast for Josephine."

My mother's face went blank. "Josephine?" she asked. "Who's Josephine?"

Lizzie chuckled. "Don't be silly, Mummy!" she replied jovially. "She's standing right over there."

The corner of the kitchen where Lizzie was pointing looked exceptionally empty to me. I'm pretty sure it looked empty to Catherine and Dad, too. But my mother kept her cool. "Oh, Josephine!" she cried. "What terrible manners I have. Please, come and sit down. There's plenty of food for everyone."

I gave my mother a look. *Are you sure this is a good idea?*

My mother gave me a look of her own. *Let's play along, for now.*

Little did she know, we would not see the end of Lizzie's new friend for quite a long time. Josephine, it seemed, was part of the family now.



Read Josephine and answer questions 1-5 below.

1. *My family had clumsily gathered around the breakfast table –*

The word *clumsily* suggests that the family looked

- disordered.
- cluttered.
- messy.
- upset.

2. The narrator's sister, Lizzie, was

- draped lazily in the rocker.
- sitting in her father's lap.
- cooking the breakfast.
- standing in the corner.

3. Why could the narrator not see Josephine in the corner?

- Because Josephine was too little to be seen.
- Because Josephine had just left the room.
- Because Josephine was only imaginary.
- Because the narrator was not wearing her glasses.

4. *Let's play along, for now.*

This sentence is written in italics to show that

- it is an important sentence.
- it is what the mother is thinking.
- it is the climax of the story.
- it is what the mother is saying.

5. Which statement best describes what this story about?

- A little girl who loves her father.
- A family tradition of special weekend breakfasts.
- A little girl who has an imaginary friend.
- A mother who talks to her children through her thoughts.



TO PLUTO AND BEYOND

A news reporter is interviewing a NASA scientist about the New Horizons space mission. The New Horizons is a NASA spacecraft that was sent to the dwarf planet, Pluto.

Reporter: So, the human race has finally sent a spacecraft to Pluto! What a fantastic achievement! What can you tell us about the New Horizons spacecraft?

NASA scientist: The New Horizons is an unmanned spacecraft, which means there are no astronauts on board. It was launched on January 19, 2006 and finally flew past Pluto on July 14, 2015. It captured important data and took photographs to help us learn more about the outer reaches of space.

Reporter: So the spacecraft took nine and a half years to reach Pluto? That seems like a very long time to be floating in space.

NASA scientist: It is a long time! You have to remember that Pluto is nearly 5 billion kilometres away from the Earth. That's the equivalent of 32 trips between the Earth and our Sun.

Reporter: The spacecraft must be very big to be able to travel so far into space.

NASA scientist: Actually, the spacecraft is rather tiny, considering what it has achieved. It's about the size and shape of a grand piano.

Reporter: That's incredible! How does something so small manage to send messages and photographs back to Earth?

NASA scientist: The New Horizons spacecraft has a dish-shaped antenna for transmitting data. It takes about 30 to 60 minutes to send a high-resolution image back to Earth. The photographs are certainly worth waiting for, though!

Reporter: Fascinating! Thank you so much for your time today. Good luck with the remainder of this ground-breaking mission!



Read To Pluto and Beyond and answer questions 11-15 below.

11. What is the New Horizons?

- a planet
- a grand piano
- a spacecraft
- an antenna

12. Which of these statements about the New Horizons spacecraft is **incorrect**?

- The spacecraft was launched on July 14, 2015.
- The spacecraft has been taking photos of Pluto.
- The spacecraft is unmanned.
- The spacecraft is the size of a grand piano.

13. Good luck with the remainder of this ground-breaking mission!

In this sentence, the word *ground-breaking* means

- pioneering.
- dangerous.
- interesting.
- unusual.

14. Throughout the interview, the reporter is

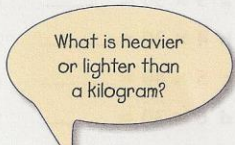
- unresponsive.
- disrespectful.
- preoccupied.
- captivated.

15. The main purpose of the interview is

- to describe the dwarf planet, Pluto.
- to encourage children to become astronauts.
- to discuss the achievements of the New Horizons space mission.
- to explain how unmanned spacecraft work.

13 Estimate the mass of each object in grams, then measure them using standard masses.

Object	Estimate	Mass
a Pencil case		
b Textbook		
c Basketball		



14 Find four volunteers in your class who will allow you to measure their mass.

a Record their names, then estimate and measure their mass.

Name	Estimate	Mass



b Did your estimates improve as you worked through the exercise? _____

15 A cardboard box can hold a mass of 3 kg. How many of each item could be packed into a box of this type?

250 g

750 g

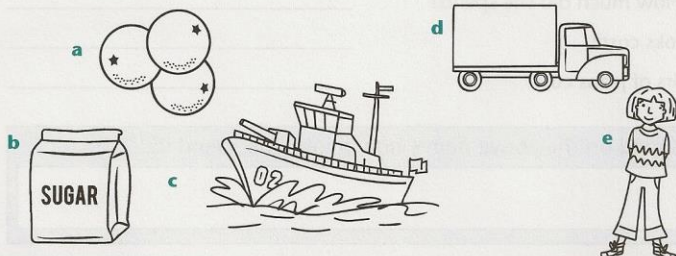
150 g

50 g



- a b c d

16 Colour code each object to match the most suitable measuring device.



- Kitchen scales
- Bathroom scales
- Weighbridge
- Displacement tank
- Spring scale

1 tonne = 1000 kilograms. The tonne is used to measure large masses such as cars. The symbol for tonne is t.

9 Explain some situations when it would be more convenient to measure mass in tonnes rather than in kilograms.

10 Place the following in order of mass, from lightest to heaviest.



Name	Mass

11 Complete these problems.

a What is the difference in mass between a destroyer and a submarine?

b What is the total mass of all three ships?

12 Choose the appropriate mass unit to measure the mass of the following. Write g, kg or t for your answers.

- a a matchbox _____ e an elephant _____ i a glue stick _____
 b a dog _____ f a ruler _____ j a desk _____
 c a pencil _____ g a ship _____ k a whale _____
 d a person _____ h a pony _____ l a building _____

A television set would be measured in kilograms.



13 How many kilograms are in each of these masses?

- a 1 t = _____ kg d $\frac{1}{2}$ t = _____ kg g 2.5 t = _____ kg
 b 2 t = _____ kg e $\frac{1}{4}$ t = _____ kg h 3.5 t = _____ kg
 c 3 t = _____ kg f $\frac{3}{4}$ t = _____ kg i 1.25 t = _____ kg









































$3\frac{3}{4}$ t equals 3750 kg.



Animal Code Breaking

									
5	2	7	3	4	9	6	8	0	1

$$\text{Monkey} + \text{Lizard} + \text{Lion} + \text{Bird} = 97$$

1.   +   =
2.   -   =
3.   -   =
4.   +   =
5.   +   =
6.   -   =
7.   +   =
8.   -   =
9.   +   =
10.   -   =

Aerobic Exercise and the Circulatory System

Answer the questions below about aerobic exercise. You might want to use the links listed below.

<https://www.healthline.com/health/fitness-exercise/aerobic-exercise-examples>

<https://www.healthdirect.gov.au/circulatory-system>

1. What is aerobic exercise and what benefit is there to participating in this form of exercise regularly?

2. What does the circulatory system do? Why is this important during aerobic exercise?

3. There are many ways you can participate in aerobic exercise. Fill in the table below by listing different individual and group sports or activities that involve aerobic exercise.


Individual Aerobic Exercises	Group Aerobic Exercises
<ul style="list-style-type: none">•••	<ul style="list-style-type: none">•••

4. List the parts of the heart.

What makes an event or development historically significant?

The importance of an historical event depends on the perspective (point of view) of a person or group of people. To be viewed as significant by historians an event must have had an effect on a large number of people. These effects could have been good or bad. The consequences of a **significant** historical event would be felt by many people.

1

a  Take the **Moment in Time** quiz to test your knowledge of historically significant events from around the world.

b How did you go?   

c Which of the events in the quiz would have affected people in Australia? Why?

2

Read the newspaper headlines below and think about the stories behind them.

a What's your point of view? Decide on which of these events would be of most significance to you. Writing in the circles, rank (number) the headlines from one to five; number one being, in your opinion, the most significant event.

AMERICAN PRESIDENT
ELECTED!

Our new local pool
is open!

Hundreds missing
in Indian floods

Cyber criminals hack
into our homes!

Australia wins
the World Cup!

3

Explain why you ranked the headlines in that particular order.

4

Would a person living in another country rank the headlines differently? Why?

Design Your Own Mandala

A mandala is a decorative picture made up of geometric shapes and patterns, which each represent something important to the person designing the mandala.

Think about things which are important to you. Then, think about what patterns and symbols might represent those things.

Use the template to create your own mandala using patterns and shapes.

