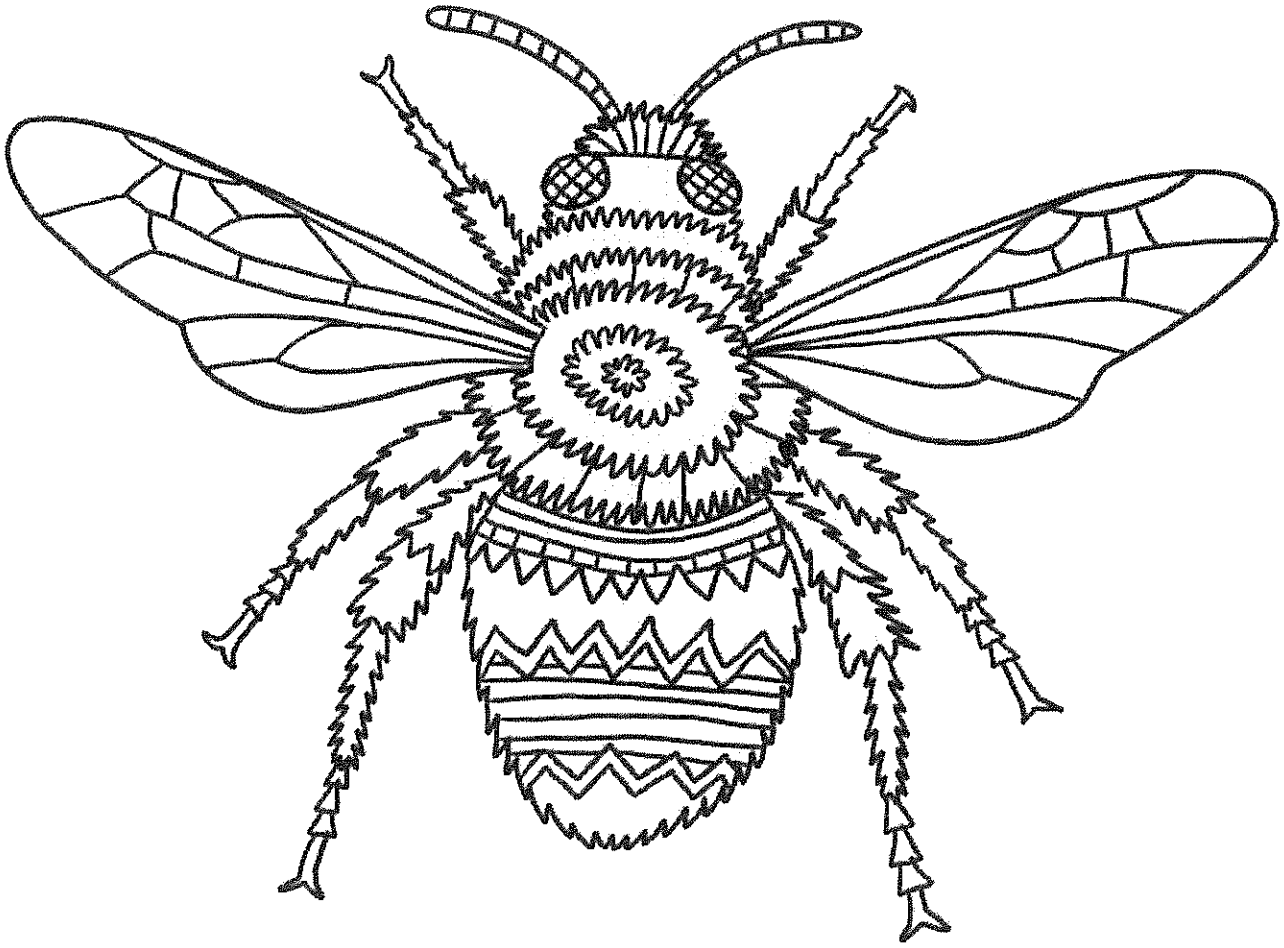
Year 4 Workbook

Week 10, Term 3



Name :_____

Class:____

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Year Four - Welcome to Book Week!

Continuity of Learning - Learning at Home Program, Term 3 – Week 10

	Monday	Tuesday	Wednesday	Thursday	Friday
Morning	**Task:** Make your bed, tidy your room and brush your teeth! Everyday! (10 mins)	**Task:** Help hang out the washing.	**Task:** Set the table for breakfast.	**Task:** Wash up the dishes after breakfast.	**Task:** Help with some gardening.
Click on the picture to go to the website	**English** **Task 1: Spelling** Write your weekly spelling list (look, cover, write, check) **Task 2: Complete activity-** Magazine Words - use a magazine or newspaper to cut out the letters for spelling your words. Stick them into a book or on a piece of paper. **Task 3: Book Week Reading** ***"Old Worlds, New Worlds, Other Worlds"*** Design a new front cover for your favourite book. **Task 4: Reading** Complete the comprehension in the workbook. **Task 5: Complete Reading Eggs**	**English** **Task 1: Spelling** Write your weekly spelling list (look, cover, write, check) **Task 2: Complete Activity-** Rainbow words- Write your list out in rainbow colours. **Task 3: Book Week Reading** ***"Old Worlds, New Worlds, Other Worlds"*** Create and label a map for an imaginary world. It could be based on a world from a book you have read or one that you have made yourself. **Task 4: Reading** Complete the comprehension in the workbook. **Task 5: Complete Reading Eggs**	**English** **Task 1: Spelling** Write your weekly spelling list (look, cover, write, check) **Task 2: Complete Activity-** Rhyming Words- write as many words as you can that rhyme with each of your spelling words. **Task 3: Reading** Watch 'A Tale of Two Beasts' read aloud on YouTube and then answer the questions in the booklet. **Task 4: Complete Reading Eggs**	**English** **Task 1: Spelling** Write your weekly spelling list (look, cover, write, check) **Task 2: Complete Activity-** Sentence writing. Put each of your words in a sentence. Use a dictionary if needed. **Task 3: Book Week Reading** ***"Old Worlds, New Worlds, Other Worlds"*** Write a letter to the author or illustrator of your favourite book. **Task 4: Reading** Complete the comprehension in the workbook.	**English** **Task 1: Spelling Test** You are going to complete a spelling test each Friday. Please ask a grown up or older sibling to rea each word and put each word in a sentence. Record in your test sheet in your booklet. **Task 2: Book Week Reading** ***"Old Worlds, New Worlds, Other Worlds"*** Write a blurb for your favourite book. **Task 3: Reading** Complete the comprehension in the workbook.

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	Task 6: Writing Read through the information report on **Australia.** The information is all jumbled up. Use different coloured pencils/highlighters to find information on the following: Location, The People, Food, First Nations Peoples, Other Interesting Facts. Use this information to complete the graphic organiser.	**Task 6: Writing** Using your graphic organiser you completed yesterday, write your information report using the following subheadings: **Location** **The People** Remember to write in full sentences and use correct sentence punctuation.	**Task 5: Writing** Using your graphic organiser you completed, continue writing your information report using the following subheadings: **Food** **Other interesting facts** Remember to write in full sentences and use correct sentence punctuation.	**Task 5: Writing** Using your graphic organiser you completed, continue writing your information report using the following subheading: **First Nations Peoples** Remember to write in full sentences and use correct sentence punctuation.	**Task 4: Writing** Have one of your parents or older siblings to check your work. Did you have any spelling mistakes? Did you miss some punctuation? Can you use more descriptive words? Once your work has been checked, **edit and improve your information report**. Can you draw a picture to go with one of your paragraphs?
Break	**Movement and Fruit Break** Game of catch	**Movement and Fruit Break** Bounce a tennis ball on a tennis racquet.	**Movement and Fruit Break** Use a Hula Hoop.	**Movement and Fruit Break** Put out some buckets as markers and run around them. Time yourself.	**Movement and Fruit Break** Complete laps around your backyard. Time yourself.
Middle	**Task 7: Journal Writing**	**Task 7: Journal Writing**	**Task 6: Grammar** **Exclamation marks** Watch, Exclamation Mark song from Grammaropolis - "Exclaim!"	**Task 6: Journal Writing**	**Task 5: Journal Writing**

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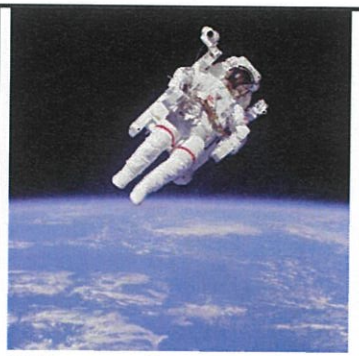
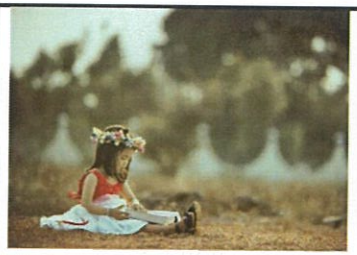
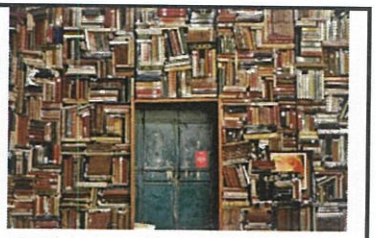
	 Write up to 3 sentences about this picture in your workbook. Use the sentence recipe to make your sentences more interesting. SENTENCE RECIPE: Character, what they are doing what is around them. **EXAMPLE:** The explorers read the book of mysteries in the woods. **Mathematics** **Task 1 – Number Quiz** Complete the number quiz. **Task 2 – Length** If you can, watch the video by clicking the link below. Length: Recording Lengths using Decimals **Length Activity Sheet** Complete length activity sheet.	 Write up to 3 sentences about this picture in your workbook. Use the sentence recipe to make your sentences more interesting. SENTENCE RECIPE: Character, what they are doing what is around them. **EXAMPLE:** The astronaut floated towards the blue planet. **Mathematics** **Task 1 - Subtraction** If you can, watch the video by clicking the link below. Subtraction: Learn to subtract 4-digit numbers from 4-digit numbers with regrouping. - YouTube	An exclamation mark indicates strong emotions such as anger, fear, love etc. Examples: Arghhh! There's a spider! Help! Help! I'm so excited about the party! Watch out! **Task 1** - Write what the characters in the pictures are saying. Make sure you use a sentence that needs an exclamation mark. The first one's done for you. **Task 2** – Draw someone who has won a prize. Write what they are saying. Don't forget to use exclamation marks! **Mathematics** **Task 1 – Multiplication** If you can, watch the video by clicking the link below. Multiplication Mash Up - A Fun Way to Learn Your Multiplication Facts! - Bing video **Multiplication activity sheet** Make sure you complete the first two columns. Feel up for	 Write up to 3 sentences about this picture in your workbook. Use the sentence recipe to make your sentences more interesting. SENTENCE RECIPE: Character, what they are doing what is around them. **EXAMPLE:** The little girl learnt every word in the dictionary. **Mathematics** **Task 1 – Division** **Division Activity sheet** Make sure you complete the first two columns. Feel up for a challenge? Give the third column a go. **Task 2- Word Problems** Complete the word problems activity sheet.	 Write up to 3 sentences about this picture in your workbook. Use the sentence recipe to make your sentences more interesting. SENTENCE RECIPE: Character, what they are doing what is around them. **EXAMPLE:** I stepped towards the mysterious and dusty bookcase. **Mathematics** **Task 1 – Friday Fun Day** It is the last day of Term 3. You should be super proud of all the great work you have done this Term. To have some fun complete the attached maths investigations. **Task 2 -** Complete your Mathletics activities for today.

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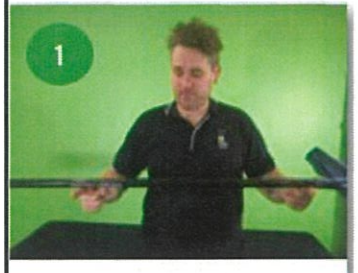
	Task 3 -Complete your Mathletics activities for today. **Task 4- Optional** Complete the Number of the Day. Today's number is **775**	**Subtraction Activity Sheet** Make sure you complete the first two columns. Feel up for a challenge? Give the third column a go. **Task 2 – Measurement Quiz** Complete the measurement quiz **Task 3** -Complete your Mathletics activities for today. **Task 4- Optional** Complete the Number of the Day. Today's number is **910.** **PE- Sprinting** **Warm Up:** 10 x side gallops 10 x squats 10 x vertical jumps 10 x star jumps **Activity:** Practise your sprinting by setting up two cones or objects in your	a challenge? Give the third column a go. **Task 2 – Patterns** If you can, watch the video by clicking the link below. Grade 3 / Maths / Number Sequence and Number Patterns **Patterns Activity Sheet** Complete the patterns activity sheet. **Task 3** -Complete your Mathletics activities for today. **Task 4- Optional** Complete the multiplication grid activity sheet.	**Task 3** -Complete your Mathletics activities for today. **Task 4- Optional** Complete the Number Sense activity. Today's number is **1200.**	**Task 3- Optional** Complete the Number Sense activity. Today's number is **825.**

		backyard that are around 10-20 metres away. Turn on some music and start by walking, then jogging, then running, then sprinting from one cone back to the other. As you begin to get faster, time yourself and record your best time. **Cool Down:** Jog around your backyard gradually slowing down from a jog to a walk to a slow walk to standing. Stretch your arms up high, bring them down and reach forward, bring them down and reach for the floor.			
Break	**Lunch** Teach yourself to juggle in the backyard.	**Lunch** Kick a soccer ball against a wall. Count by 4's for each bounce.	**Lunch** Jump on a trampoline or skip using a rope.	**Lunch** Play a game of handball against a wall.	**Lunch** Eat outside in the fresh air and look up at the clouds.
Afternoon	**Speaking and Listening** Choose an article from this website. Read the article or listen to the audio (scroll down to find). Retell the news item to someone in	**Speaking and Listening** Listen to the daily podcast of Squizkids. Retell the news items to someone in your family. THE SQUIZ KIDS	**Speaking and Listening** Speaking and Listening Watch this week's episode of BTN. Retell the news items to someone in your family.	**Speaking and Listening** Listen to the daily podcast of Squizkids. Retell the news items to someone in your family. THE SQUIZ KIDS	**Speaking and Listening** Choose an article from this website. Read the article or listen to the audio (scroll down to find). Retell the news item to someone in

	your family. KIDSNEWS **Geography** **Significance of Environment** ***How do people rely on the environment to survive?*** **Fossil fuels** are extremely efficient. This means that they can generate huge amounts of energy, even if we just use a small amount of, for instance, oil or coal **Oil** is a natural resource that is found deep under the earth's surface. Oil is used to make many things that we use on a daily basis including	**Science** **Centre of Gravity**  Spread your hands as far apart as you can along the broom. Pick up the broom using only one finger of each hand... it'll be heavy on the broom end. Slowly slide you fingers together at the same speed. You will find that the finger close to the broom head doesn't move much compared to other finger. Once you get your fingers together you have found the broom's centre of gravity.	btn **PD/Health- Home Safety** **Activity 1** If you can, watch the video below about some ways to stay safe around the house. Kids Safety - Bing video **Question 1** What were 3 things we need to be safe around in the home? **Question 2** Who can help us in an emergency situation and what number do we call? **Activity 2** Role play contacting a range of services in the event of an emergency. e.g. Call 000, State that you need an Ambulance, Say your name, address and phone number and explain that you need the ambulance because your little sister got into the cupboard and drank some	**Visual Arts** **Footpath Art – Book Week** Celebrate **Book Week** by illustrating your favourite part of your favourite book. Use chalk and draw on the walkway (***check with a grown up first!)***. Remember to include the book title and author. You might even choose to design it in a rectangle like a real book. It would be great if this can be done out the front so walkers can enjoy your	your family. KIDSNEWS **PE- Sprinting** **Warm Up** 10 x side gallops 10 x squats 10 x vertical jumps 10 x star jumps **Activity** Using at least 10 objects from your backyard create a racecourse. Your challenge is to sprint around your racecourse as fast as you can. You are to time yourself completing the course at least three times. **CHALLENGE:** Start from some different positions at the starting mark such as lying down, crouched down, facing backwards, on your knees, balancing on one foot. **Cool Down**

cars. shampoo, paint and drink bottles.

Electricity is made when coal is mined underground, processed and then sent to homes and businesses.

Both of these natural resources are fossil fuels that people rely on to survive.

In this lesson, you will be learning about where we get oil and coal from and what it is used for.

Can you balance the whole broom using one finger on that point?

Try other odd shaped objects, e.g. baseball bats, golf clubs and hockey sticks... be careful!

Try repeating the experiment, only placing your hands in a different spot.

Do you find the centre of gravity each time no matter what?

poisonous cleaning product. Read what the product is and describe the symptoms.

Students need to:

- Dial 000 (NOT 911)
- Nominate service needed
- State name
- State address and phone number
- Explain what has happened

Activity 3 Circle the unsafe hazards in the attached pictures and write below each picture what is unsafe.

creative artwork – ***you must ask a grown up to supervise you!***)

If you don't have chalk, or can't design on concrete, please use textas and paper and place in your front window for walkers to enjoy!

Find a nice spot in the backyard and stretch your arms, legs, neck, and hands.

PSC Premier's Sporting Challenge

			Safety Rules Never touch guns Never play with fire Sit in a car seat when you ride in a car Hold a big person's hand when you cross the street Wear a helmet when you ride on wheels Get a bigger person's help before using a sharp tool Ask the big person in charge before you pet a dog Have a big person watch you when you go in water second STEP Child Protection Unit		

Spelling List Week 10 Term 3

cure
ensure
mature
nature
future

5
goal
lunch
sudden
sometimes
always

10
decide
invade
conclude
divide
persuade

15

variety
quality
strategy
convince
resource

20
decision
invasion Click to add text
conclusion
division
persuasion

25
development
destruction
capacity
process
recycling

30

recurrent
rehearsal
religious
remunerate
revolutionise

35

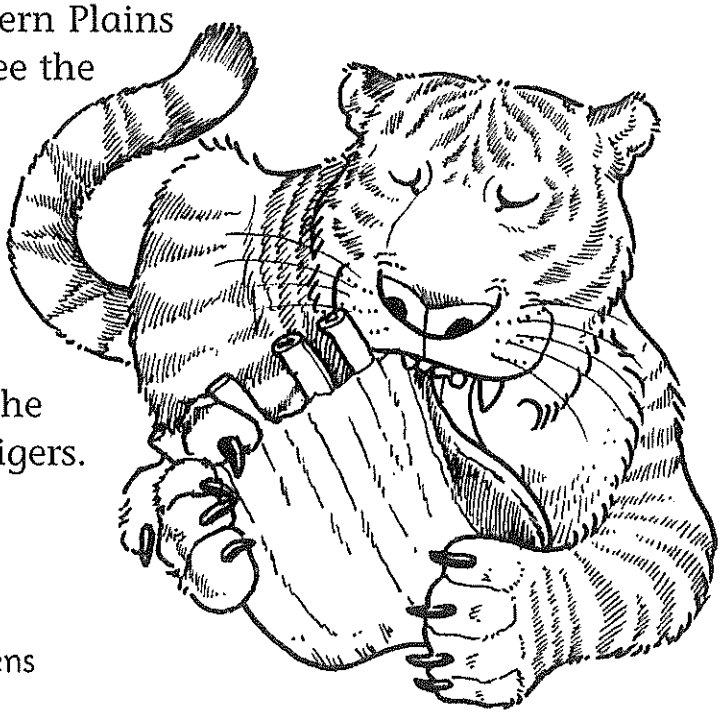
car	barn
bar	chart
star	dart
spar	part
farm	smart
harm	start
charm	sharp
march	
bark	goal
mark	lunch
park	sudden
shark	sometimes
spark	always

Spelling Rule: If a word ends in 'de', change the 'de' to an 's' before adding 'ion.'

Unit 25

What did you eat today?

If you take a trip to the Western Plains Zoo at Dubbo, NSW, you'll see the beautiful big Bengal tigers. Their natural habitat is in India and South-east Asia where they hunt deer, wild oxen and cows, and even attack crocodiles. At the zoo, life is very different. Here is the daily ration for two Bengal tigers.



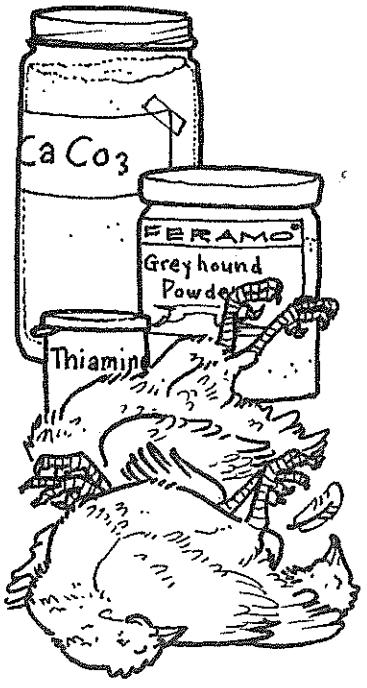
Bona

Young male — starve days on Wednesdays and Saturdays

5 kg horse meat or beef or 3 chickens supplemented with:

- 25 g $CaCO_3$ — calcium carbonate — for strong teeth and bones;
- 25 g Feramo Greyhound powder (an iron supplement given to racing greyhounds);
- 5 g thiamine (vitamin B).

Bones to be offered when available — at least once weekly.



Johnny

Very old male — no more starve days

8 kg horse meat or beef or 3 chickens supplemented with:

- 50 g $CaCO_3$;
- 25 g Feramo Greyhound powder;
- 5 g thiamine.

Bones to be offered when available — at least once weekly

After you have read the diet for the two Bengal tigers, answer the questions below.

1 Where do these Bengal tigers live now? _____

2 What are the three types of meat the tigers could have each day?

_____

3 How do you think the supplement of calcium, greyhound powder and thiamine would be given to the tigers each day?

_____

4 Which tiger is given the most calcium? _____

Why do you think that is necessary? _____

5 Johnny is too old to have starve days. Why do you think Bona isn't fed on Wednesdays and Saturdays? _____

_____

6 What is the only other difference in the diet of the two tigers?

_____

7 There is a *knackery* near Dubbo. How would that benefit the Western Plains Zoo? _____

8 What does this diet tell you about Bengal tigers? Tick the correct statement.

They are herbivores. ☐

They are carnivores. ☐

They are omnivores. ☐

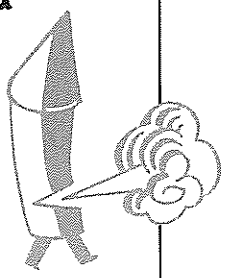
Stop press

Johnny died from old age just as this book was finished. All the staff at the zoo were very sad.

After you've finished

If you'd like to know more about the Bengal tigers you could write to:

Western Plains Zoo
Education Centre
PO Box 831, Dubbo NSW 2830
Phone: 02 6882 5888
Fax: 02 6884 1722
Website:www.zoo.nsw.gov.au

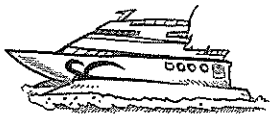


Unit 26

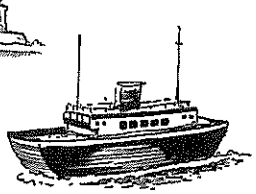
Welcome to Kangaroo Island

1 There are three ways the boys and their grandparents can travel to Kangaroo Island.

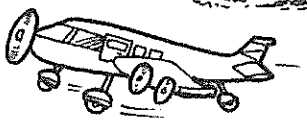
a By fast ferry from Glenelg to Kingscote. Mark it on your map like this. - - - - - - -



b By passenger and vehicular ferry from Cape Jervis to Penneshaw. Mark it like this. .....



c By plane from Adelaide to Kingscote. Mark it like this. +– +– +– +– +– +– +– +–



2 Jonathan and Toms' grandparents want to take their car. Which of the three ways would they travel to the island?

_____

3 They've decided to stay at Brownlow the first night. It is marked a little south-west of Kingscote. Name it on your map.

4 The boys and their grandparents have decided where they'd like to camp. Find these camping places on your map and name them.

a Cape St Albany and Cape Willoughby are the most easterly points on Kangaroo Island. Cape St Albany is north of Cape Willoughby. Mark both on your map.

b Vivonne Bay is on the south coast near Seal Bay.

c Snake Lagoon is on the west of the island near the mouth of Rocky River.

d West Bay is the most westerly camping ground on the island.

e Scott Cove is on the north west point of the island.

5 By looking at the legend and the map write what things the family could do at, or near, each of these places.

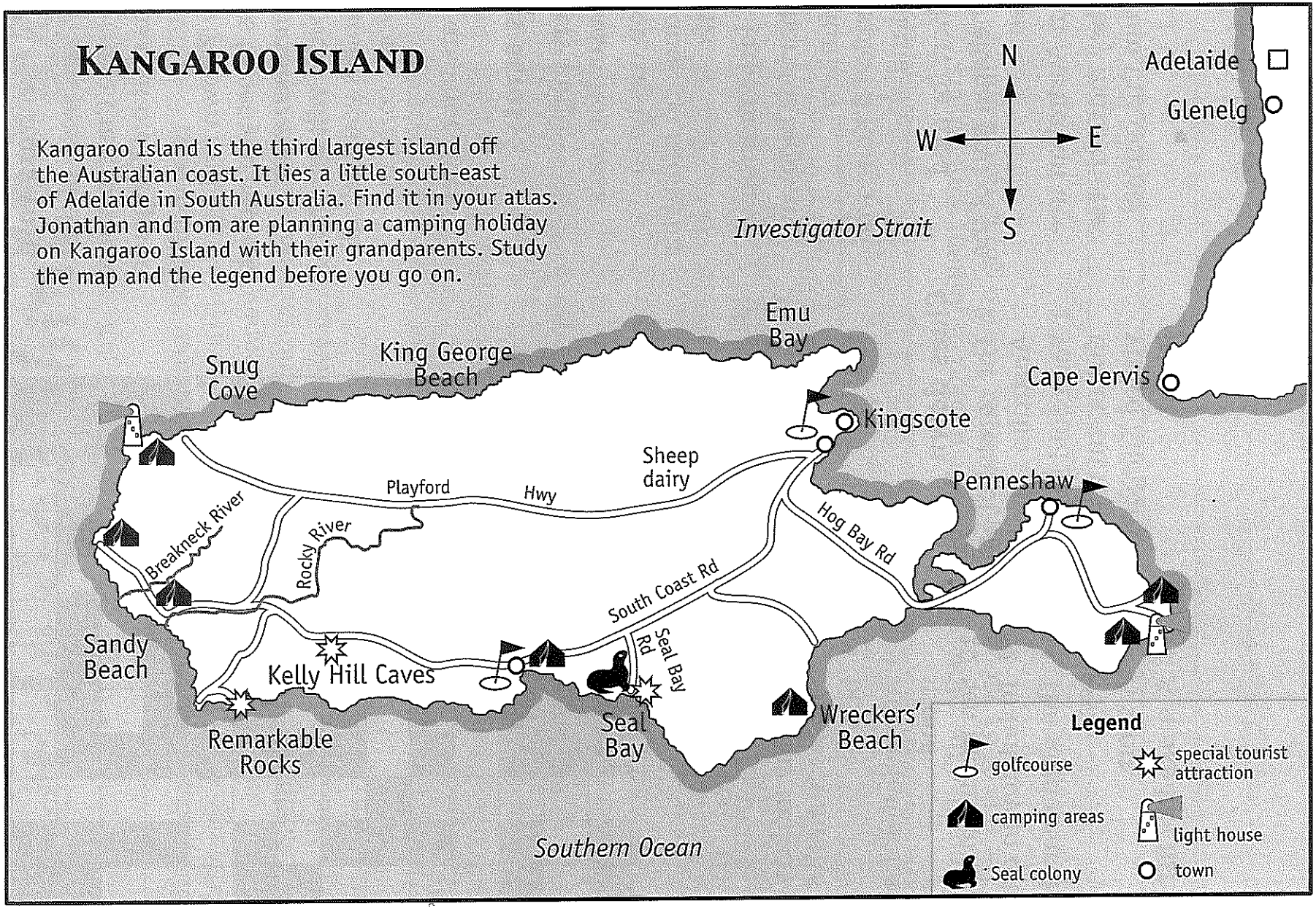
a Vivonne Bay _____

b Snake Lagoon _____

c Scott Cove _____

KANGAROO ISLAND

Kangaroo Island is the third largest island off the Australian coast. It lies a little south-east of Adelaide in South Australia. Find it in your atlas. Jonathan and Tom are planning a camping holiday on Kangaroo Island with their grandparents. Study the map and the legend before you go on.

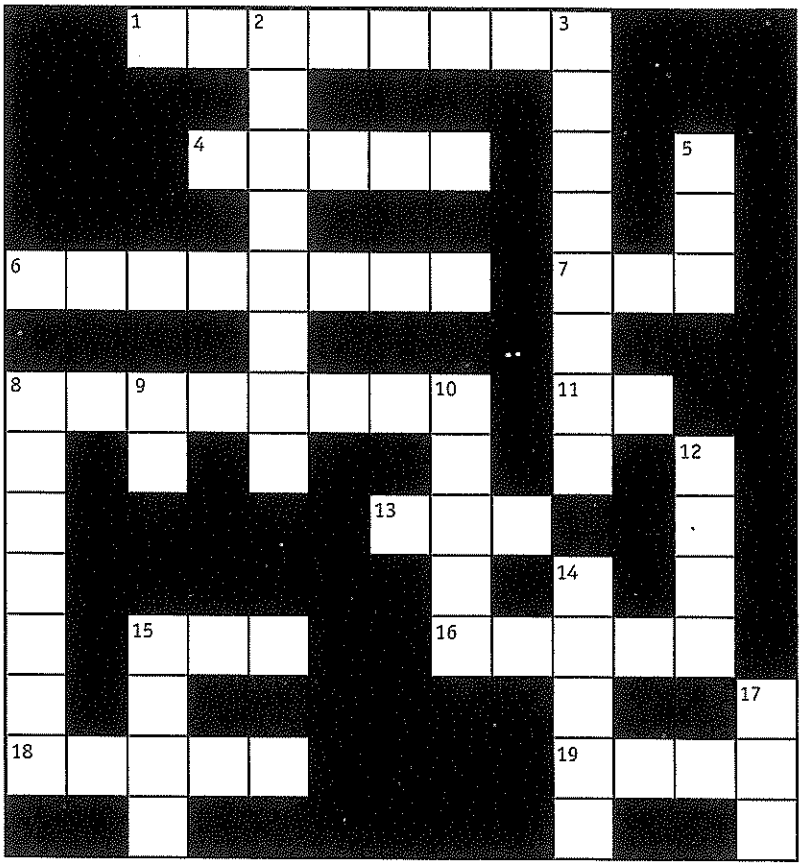


Crack the crossword

You'll find some of the answers to this crossword in this unit on Kangaroo Island.

Try 2 down and 4 across to get you started.

Remember: your crossword will not work out unless you spell all the words correctly.



Here are your clues.

Clues across

1 Very large Australian seals

4 You can go to Kangaroo Island on this

6 A large marsupial

7 Short for highway

8 Matthew _____ explored Kangaroo Island

11 Short for road

13 Sheltered part of the sea

15 An Australian tree

16 They make cheese from this animal

18 Australian cockatoo

19 A piece of land jutting out into the sea.

Clues down

2 The capital of South Australia

3 You could swim in this ocean if you visited Kangaroo Island

5 To go by plane

8 Holiday makers can do this from the beach

9 Abbreviation for island

10 Sea mammals

12 To holiday in a tent

14 The sand near the sea

15 A sport

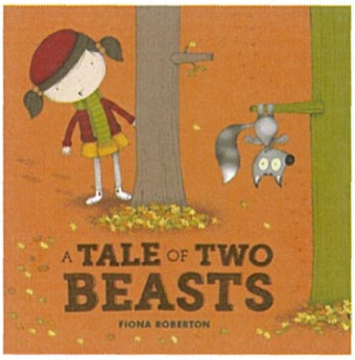
17 A snake-like fish

Wednesday

Read Aloud Comprehension

A Tale of Two Beasts

Listen to and watch 'A Tale of Two Beasts' read aloud on YouTube.



Answer the following questions:

What did the girl put on the small creature's head

Was the small creature happy to be taken from the woods? Why do you think so?

What is the difference between part one and part two of the book?

Why is it important to try and understand other people's point of view?

Thursday

What do you think?

Unit 27

Ayrelie's class have been discussing the question: 'Should drivers over the age of 85 lose their licences?' This discussion started because in the state where they live, elderly peoples' licences are automatically cancelled when they turn 85 and they are asked to sit for an annual test. Ayrelie and her friends have decided this is very unfair. Here are their reasons.

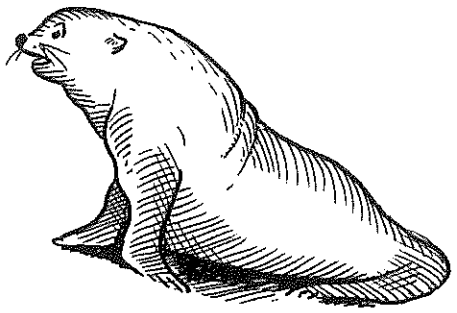
We think that people over 85 should **not** lose their licences just because of their age. These are our reasons:

1 Who would do their shopping?
2 If they wanted to go to the club, who would take them? They mightn't live near a bus stop and taxis are very expensive. They would have to depend on other people.
3 Some elderly peoples' husbands or wives might have died, and then they can't even drive to see a friend.
4 It wouldn't be a good 85 birthday present to lose your licence.
5 They aren't even the age of the drivers who have the most accidents. It is the drivers under 25 who have those!

Now you take the other side and write a good argument why drivers over the age of 85 *should* lose their licences. Have a group discussion first.

Unit 28

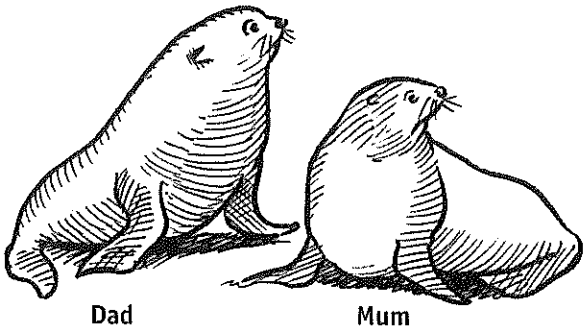
The Australian sea lion



The Australian sea lion is one of the world's rarest seals, with a population of only about 12 000. Australian sea lions live along the southern and western coastline, mainly on islands (see map below). They are mammals, belonging to the family of eared seals. They are different from other seals as they have external ears. The male, or bull, is dark all over with a cream coloured mane. The female, or cow, is silver-grey with a pale underbelly.

Other seals wriggle, lunge and bounce on land.

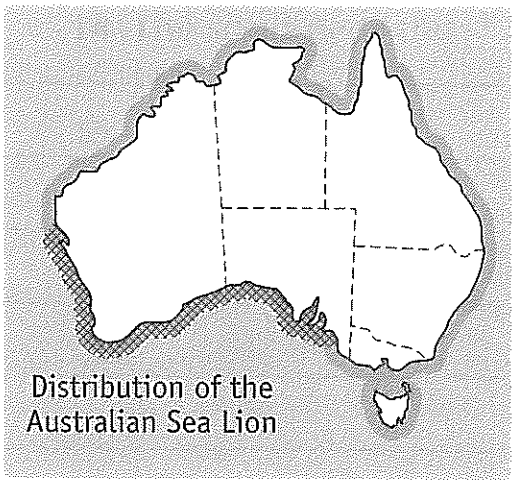
Sea lions walk on all four flippers. They are more agile in the water using their front flippers as oars and their hind flippers as rudders. They spend about three days at a time at sea, diving for squid, octopus, fish and prawns. They deliberately swallow stones called *gastroliths*, but why remains a mystery. When the female is ready to give birth she returns to land. Seven or eight days after the birth of her pup she mates again with the bull. But this fertilised egg doesn't start growing for another 6–9 months. This gives her time to suckle and care for her pup. About seventeen months after mating her second pup is born.



Dad
Weight to 400 kg
Length to 2.4 m
Life span 20 years

Mum
Weight to 100 kg
Length to 1.8 m
Life span 12 years

During the early 1800s, hunters nearly wiped out the Australian sea lions. Today they are protected but the population is still recovering. Seal Bay on Kangaroo Island is home to about 600 of these wonderful animals. Go and see them for yourself sometime.



Distribution of the Australian Sea Lion

Use these facts to write an interesting report on the next page. Add drawings where you have enough space.

My Report On _____ **by** _____

Classification
What group of animals do sea lions belong to?

Description
What do they look like?

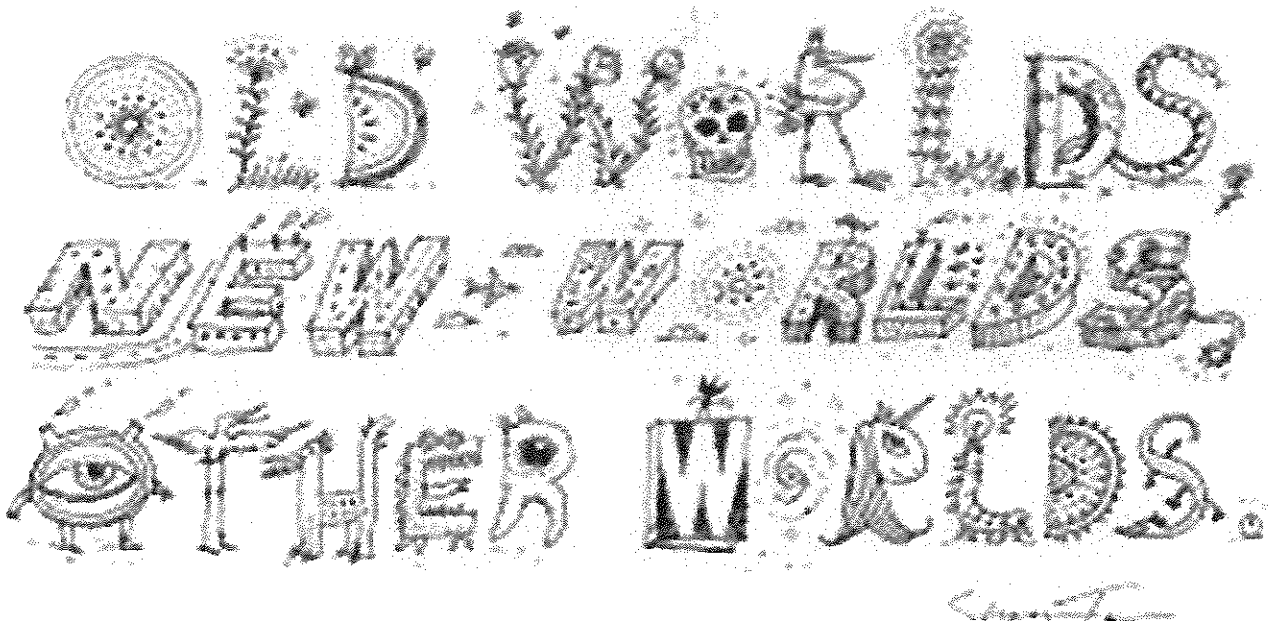
Diet
What do they eat?

Breeding
How do they reproduce?

Movement
How do they move on land and in the water?

Habitat
Where do they live?

Another interesting fact

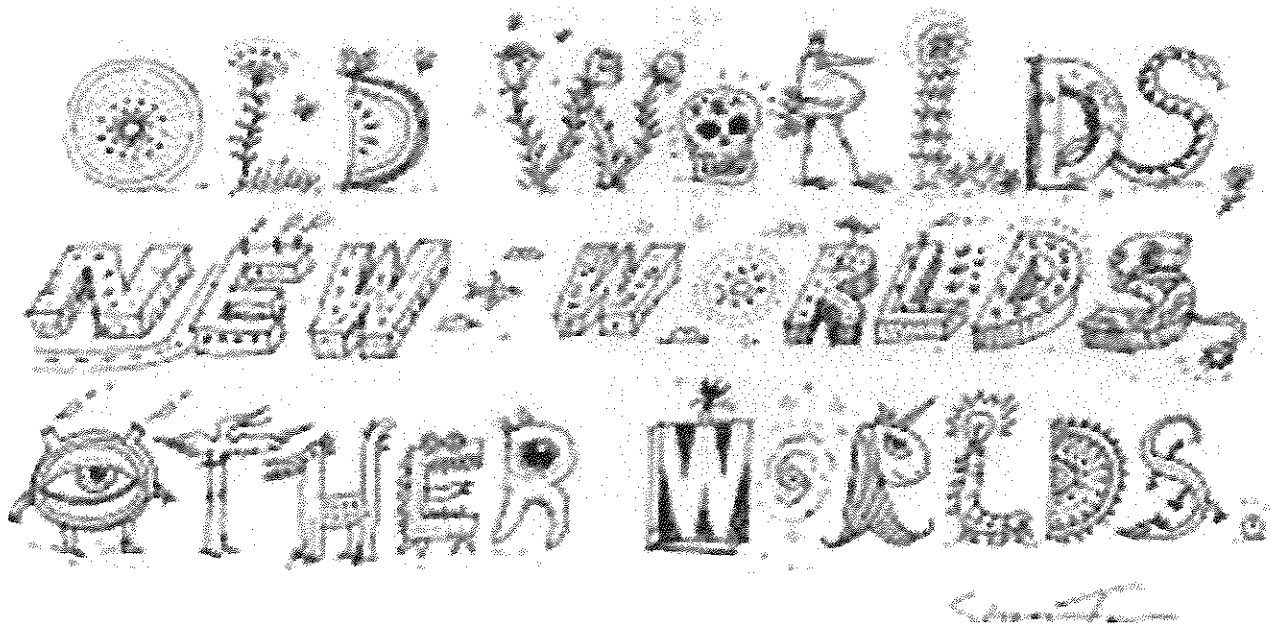


Monday Reading Task 3: Book Week Reading

Design a new front cover for your favourite book.

Tuesday Reading Task 3: Book Week Reading

Create and label a map for an imaginary world. It could be based on a world from a book you have read or one that you have made yourself.



Thursday Reading Task 3: Book Week Reading

Write a letter to the author or illustrator of your favourite book.

Dear _____,

_____

_____

_____

_____

_____

_____

_____

_____

_____

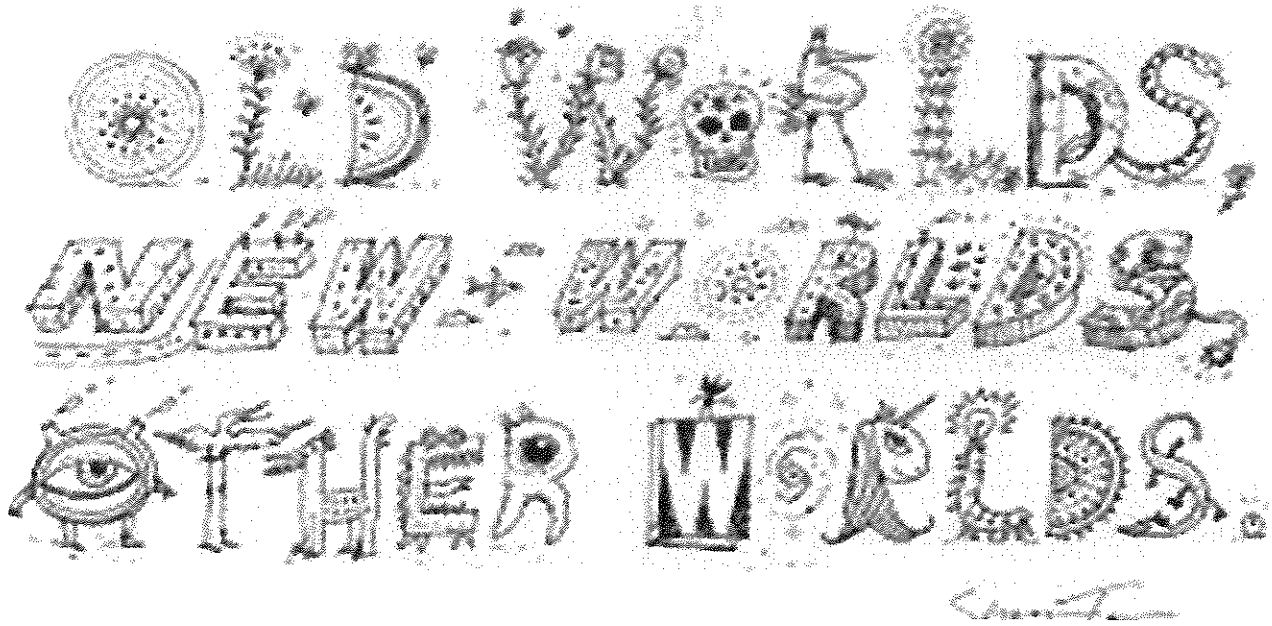
_____

_____

_____

Yours sincerely,

_____



Friday Reading Task 2: Book Week Reading

Write a blurb for your favourite book.

Now draw an illustration to match the blurb.

Wednesday

Commas in Lists

When writing a list, you should put a comma between each item, except for the last item where you use 'and'.

For example: "I need to go to the supermarket to buy eggs, milk, bread, sugar and orange juice."

Read the sentences below and add the missing commas:

1. My dad and I like to go fishing swimming and hiking on the weekend.
2. Jonas likes to watch movies play games and take naps.
3. Katie talks to her mum dad brother and sister.
4. Orange blue purple and green are my favourite colours.
5. Can you call John Jake and Jenny?
6. We will go to the beach the park the pool and the aquarium.
7. Fred Frank and Freda are all going on a vacation!
8. I can't wait for Friday Saturday and Sunday.
9. I want to ride my bike run in the park and swim this summer.

Name: Friday Spelling Test. **Term 3, Week 10**

1.	**21.**
2.	**22.**
3.	**23.**
4.	**24.**
5.	**25.**
6.	**26.**
7.	**27.**
8.	**28.**
9.	**29.**
10.	**30.**
11.	**31.**
12.	**32.**
13.	**33.**
14.	**34.**
15.	**35.**
16.	Score ___ / ___
17.	
18.	
19.	
20.	

WRITING – MONDAY

This week we are going to be writing another information report on a country. The country we will be writing our information report on is Australia. We will still be following the same steps, gathering our information, putting it in a graphic organiser and then using this information to write our paragraphs.

Read through the information report on Australia below. The information is all jumbled up, without subheadings. Use different coloured pencils/highlighters to find information on the following: **location, the people, food, First Nations Peoples** and **other interesting facts.**

Then put this information into the appropriate boxes in the graphic organiser.

Here is the type of information you should be looking for under each category:

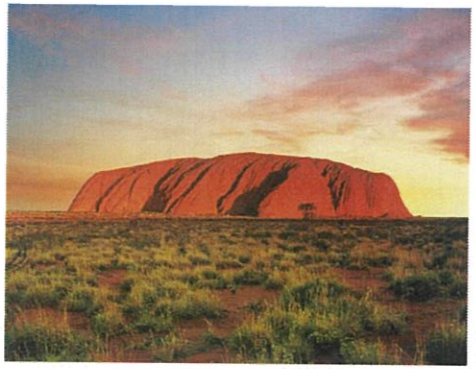
Location:	Which continent is Australia in? What is the capital city? What are the major landmarks?
The People:	What is the population? What language do they speak? What sports are popular?
Food:	What are the popular or unique foods called? Give a brief description of each.
First Nations Peoples:	Information about Aboriginal and Torres Strait Islander people
Other interesting facts:	Information that doesn't fit into the other categories

Australia

Australia is the only country in the world that is also a whole continent.
Tim Tams are an iconic Australian chocolate biscuit.
There are many different Aboriginal and Torres Strait Islander nations who all have different languages, customs, laws and stories.
The first people in the country now called Australia were the Aboriginal and Torres Strait Islander peoples.
Vegemite is an Australian spread made for going on toast and in sandwiches.
6% of Indigenous Australians are Torres Strait Islanders.
Australia has some of the world's most dangerous animals, including sharks, snakes and spiders. (Extension: can you name any dangerous Australian animals)
Australia is in the southern hemisphere, in the Australasian region.
Aboriginal and Torres Strait Islander cultures have been around for tens of thousands of years
The population of Australia is nearly twenty-six million. Aboriginal English is a language combining regional Aboriginal words with English. Some examples are "gammon" meaning "kidding" and "deadly" meaning "awesome.
The capital city is Canberra, but the largest city is Sydney.
The national language of Australia is English.
There were once around 250 Aboriginal and Torres Strait Islander languages. Today there are only 145. 110 of those still spoken today are critically endangered.
Important landmarks include Uluru, the Great Barrier Reef and the Sydney Opera House.
There are eight states and territories. (Extension: can you list all the states and territories of Australia)
Aboriginal English is a language combining regional Aboriginal words with English. Some examples are "gammon" meaning "kidding" and "deadly" meaning "awesome
Pavlova is an Australian meringue-based dessert, topped with cream and fruit.
Popular sports include Aussie Rules Football (AFL), cricket, soccer, Rugby League and swimming.
Butchers in Australia sell kangaroo meat as steaks and sausages meaning Australians eat their national animal.
Marsupials are a type of mammal, native to Australia that keep their babies in a pouch when they are born.
Torres Strait Islanders originally lived on the islands between Papua New Guinea and Cape York.

GRAPHIC ORGANISER:

Australia



Location

First Nations Peoples

The People

Food

Other interesting Facts

WRITING – TUESDAY

Using your graphic organiser you completed yesterday, write your information report using the following subheadings:

Location

The People

Remember to write in full sentences and use correct sentence punctuation. You will continue to write your information report tomorrow.

Location

The People

WRITING – WEDNESDAY

Using your graphic organiser you completed, continue writing your information report using the following subheadings:
Food
Other Interesting Facts
Remember to write in full sentences and use correct sentence punctuation You will continue to write your information report tomorrow.

Food

Other Interesting Facts

WRITING – THURSDAY

Using your graphic organiser you completed, continue writing your information report using the following subheading:

First Nations Peoples

Remember to write in full sentences and use correct sentence punctuation. You will edit your information report tomorrow.

First Nations Peoples

WRITING - FRIDAY

Have one of your parents or older siblings to check your work.

Did you have any spelling mistakes?
Did you miss some punctuation?
Can you use more descriptive words?

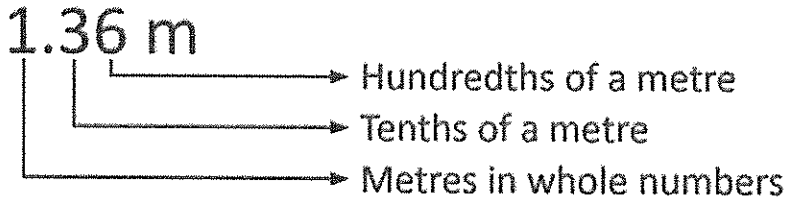
Once your work has been checked, edit using a different colour and try to improve your information report.

Can you draw a picture here that could go with one of your paragraphs?

Monday- Week 10

LENGTH

When we measure things that are in metres and centimetres it is useful to record such lengths in decimal notation. Remember that 1 cm = $\frac{1}{100}$ m. This can be written as 0.01 m. So if we measure something that is 1 metre and 36 centimetres long, we would write it like this:



Task 2: Write these measurements using decimal form. Remember to use . to represent the decimal

a) 1m and 69 cm = _____m

b) 2m and 91 cm = _____m

c) 3m and 23 cm = _____m

d) 4m and 16 cm _____m

e) 19m and 27cm = _____m

Task 3: Write these measurements as cm:

a) 2.34m = _____cm

b) 3.67m = _____cm

c) 4.98m = _____cm

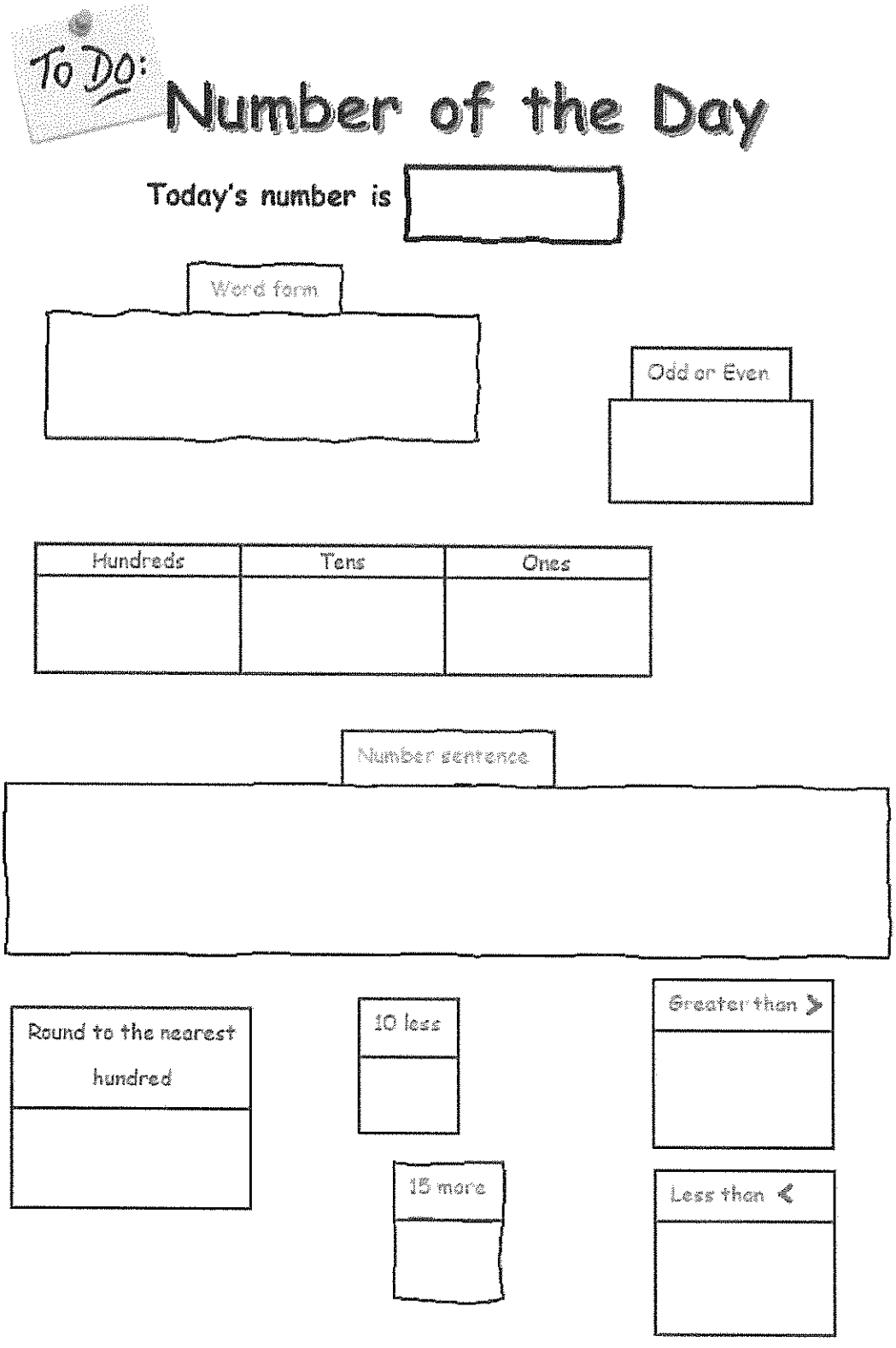
d) 5.09m = _____cm

e) 9.45m = _____cm

NUMBER OF THE DAY

Activity 4: **Optional**- you can choose to complete this or move on to your next learning activity. Your number for today is **775.**

Double click in each box to enter your answers.



Tuesday- Week 10

SUBTRACTION

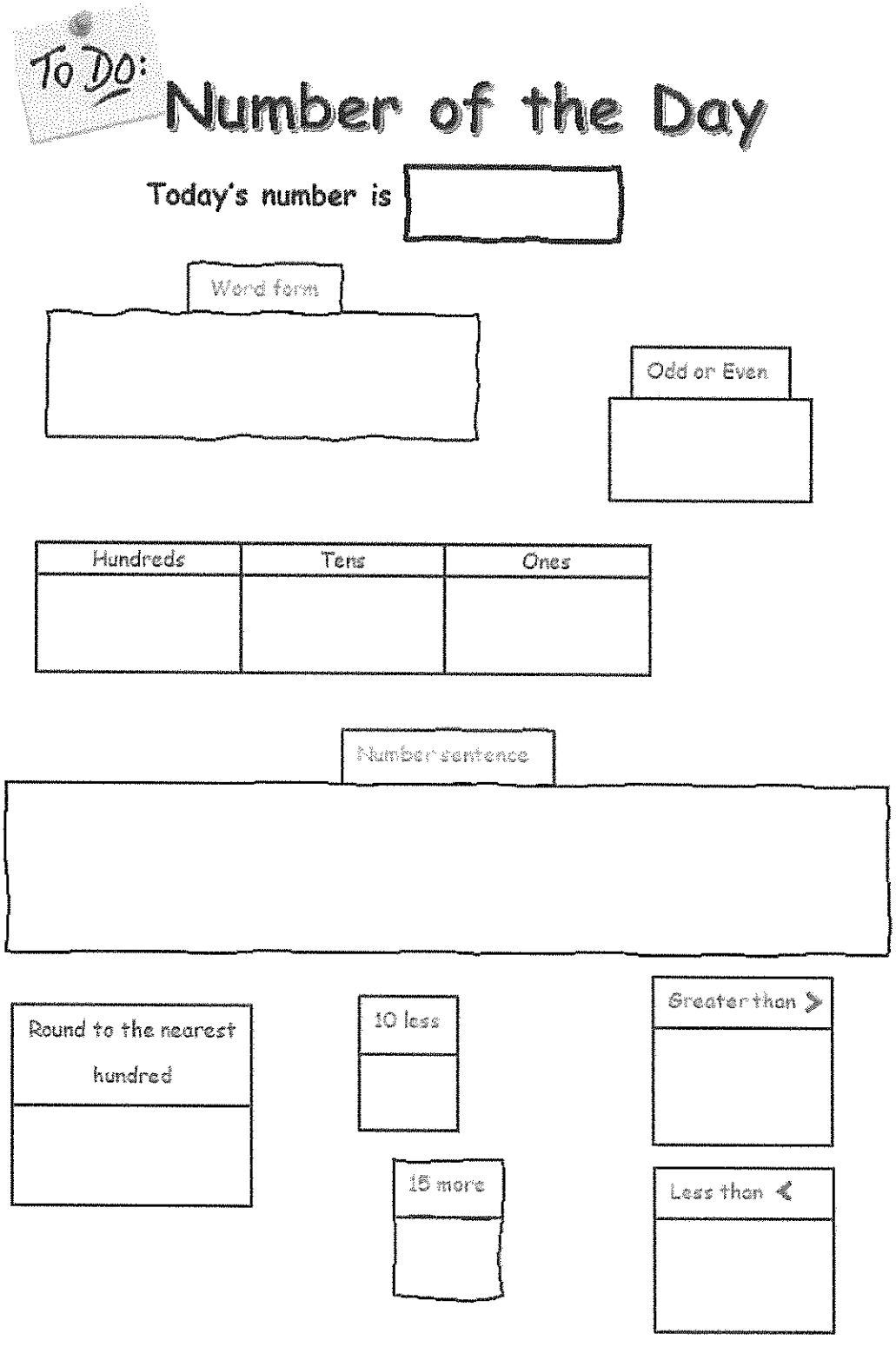
Make sure you complete the first two columns.
Feel up for a challenge? Give the third column a go.

Everyone	Mini Challenge	Super Challenge
95 – 39 =	341 - 158 ___	90 102 - 36 743 _____
77 – 58 =	624 - 379 ___	$634.85 - $369.27 _____
63 – 59 =	$63.19 - $27.49 _____	$7500.99 - $4612.87 _____
81 – 25 =	$59.15 - $23.86 _____	$5712.05 - $2845.20 _____
143 – 88 =	$55.28 - $37.55 _____	$8943.10 - $4585.90 _____

NUMBER OF THE DAY

Activity 4: Optional- you can choose to complete this or move on to your next learning activity. Your number for today is **910.**

Double click in each box to enter your answers.



Wednesday- Week 10

MULTIPLICATION

Make sure you complete the first two columns.
Feel up for a challenge? Give the third column a go.

Everyone	Mini Challenge	Super Challenge
7 X 5 = 5 x 7 =	2 x 3 x 4 = EG. 2 x 3 = 6 x 4 = 24	785 x 3 ___
6 x 9 = 9 x 6 =	2 x 6 x 12 =	972 X 4 ____
6 x 8 = 8 x 6 =	5 x 4 x 4 =	5953 X 27 _____
8 x 7 = 7 x 8 =	3 x 3 x 11 =	7899 x 46 _____
9 x 12 = 12 x 9 =	4 x 3 x 8 =	60 024 x 587 _____

PATTERNS

Task 1: Find what the rule is to each of these number patterns.
The first one has been done for you:

a)

4	8	12	16	20	24	**RULE:** add 4 each time

b)

79	90	101	121	132	143	**RULE:**

c)

34	50	66	82	98	114	**RULE:**

d)

545	533	521	509	497	485	**RULE:**

e)

150	121	92	63	34	5	**RULE:**

Task 2: Continue these number patterns and state the rule for each pattern.

a)

27	40	53					**RULE:**

b)

189	196	203					**RULE:**

c)

				321	312	303	**RULE:**

d)

				546	538	530	**RULE:**

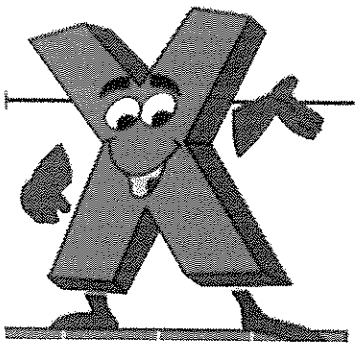
CHALLENGE: Can you make your own pattern and state the rule?

							RULE:

TIMES TABLES

Optional- you can choose to complete this or move on to your next learning activity.

Times Tables



Help Multiplication Max fill in the multiplication table below.

Type your answer directly in to each box.

	0	1	2	3	4	5	6	7	8	9	10	11	12
0			0										
1								7				11	
2		2				10				18			
3			6				18				30		
4	0			12					32				48
5					20					45			
6			12				36					66	
7		7				35		49					
8				24					64				96
9					36						90		
10		10						70					120
11						55				99			
12					48						120		

Thursday- Week 10

DIVISION

Make sure you complete the first two columns.
Feel up for a challenge? Give the third column a go.

Everyone	Mini Challenge	Super Challenge
11 x 5 = 55 ÷ 5 =	95 ÷ 5 =	550 ÷ 5 =
8 x 6 = 48 ÷ 6 =	84 ÷ 7 =	648 ÷ 2 =
12 x 10 = 120 ÷ 10 =	72 ÷ 6 =	888 ÷ 4 =
8 x 9 = 72 ÷ 8 =	29 ÷ 3 = r	7510 ÷ 5 =
8 x 7 = 56 ÷ 7 =	59 ÷ 5 = r	2127 ÷ 3 =

WORD PROBLEMS

Read these word problems. Then write a number sentence to match the word problem and solve the number sentence.

EXAMPLE NUMBER SENTENCE: 45 + 9 = 54

1. Kayla went to the shops and bought 86 cupcakes for her birthday party. 39 cupcakes were pink and the rest were blue. How may blue cupcakes did she buy?

NUMBER SENTENCE: >>>>>>>

2. Erin was helping her dad pick some apples on the farm. Her dad picked 223 apples and Erin picked 65 apples. How many apples were picked altogether?

NUMBER SENTENCE: >>>>>>>

3. James was making some lolly bags for his party. He wanted to give each guest 6 lollies each. If there were 11 guests coming to his party, how many lollies would he need for his lolly bags?

NUMBER SENTENCE: >>>>>>>

4. Henry had been saving his birthday money to buy a new bike. He had saved $548. If his bike cost $364, how much money would he have left over?

NUMBER SENTENCE: >>>>>>>

5. At Glendore Public school there are 658 students. On one day, there were 289 students away. How many students were still left at school that day?

NUMBER SENTENCE: >>>>>>>

NUMBER OF THE DAY

Activity 4: **Optional**- you can choose to complete this or move on to your next learning activity. Your number today is **1200.**

Double click in each box to enter your answers.

Number of the Day

Today's number is

Word form

Odd or Even

Hundreds	Tens	Ones

Number sentence

Round to the nearest hundred

10 less

Greater than >

15 more

Less than <

Friday- Week 10

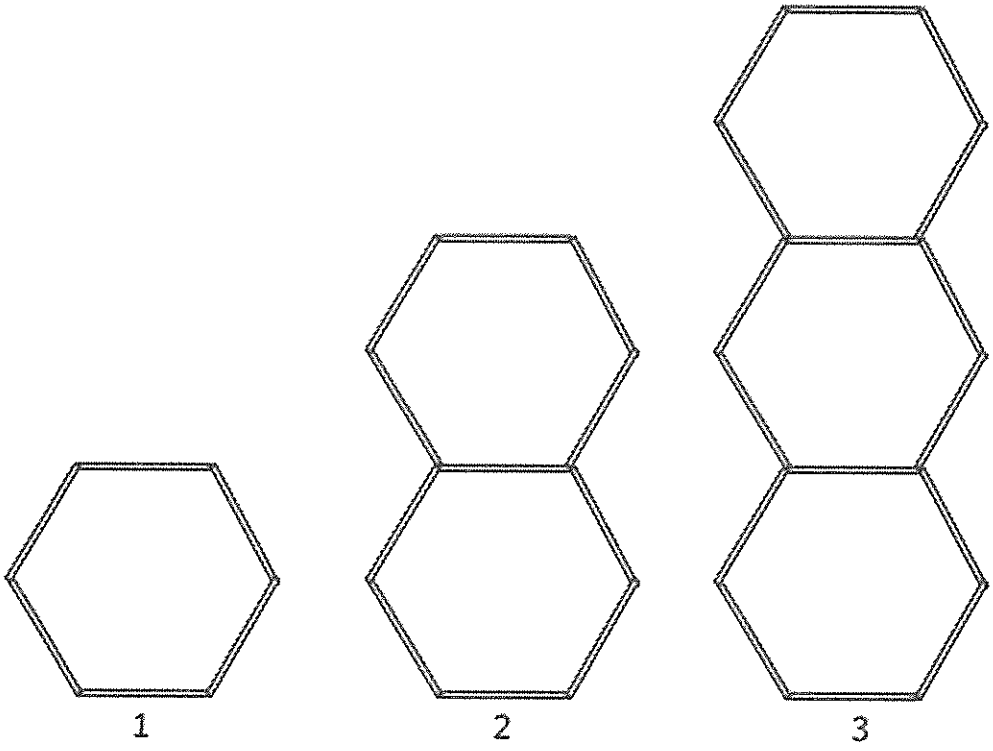
FUN FRIDAY

Activity 1

It is the last day of Term 3. You should be super proud of all the great work you have done this Term. To have some fun lets complete these maths investigations.

Hexagons

Use matchsticks to make these patterns:



Make the next 2 patterns in the sequence.

Complete this table.

Predict and test the number of sticks for 8 and 10 hexagons, then predict the number of sticks for 12 and 20 hexagons.

Number of Hexagons	1	2	3	4	5	8	10	12	20
Number of sticks									

Activity 2:

Sticks

Collect a number of sticks. The investigation is to find the maximum number of intersections as the sticks cross.

With one stick, no sticks cross.

With 2 sticks, there is one intersection.

Question 1: With 3 sticks, how many intersections are there?

Record the maximum number of intersections for each number of sticks.

Number of Sticks	Number of Intersections
1	
2	
3	
4	
5	
6	

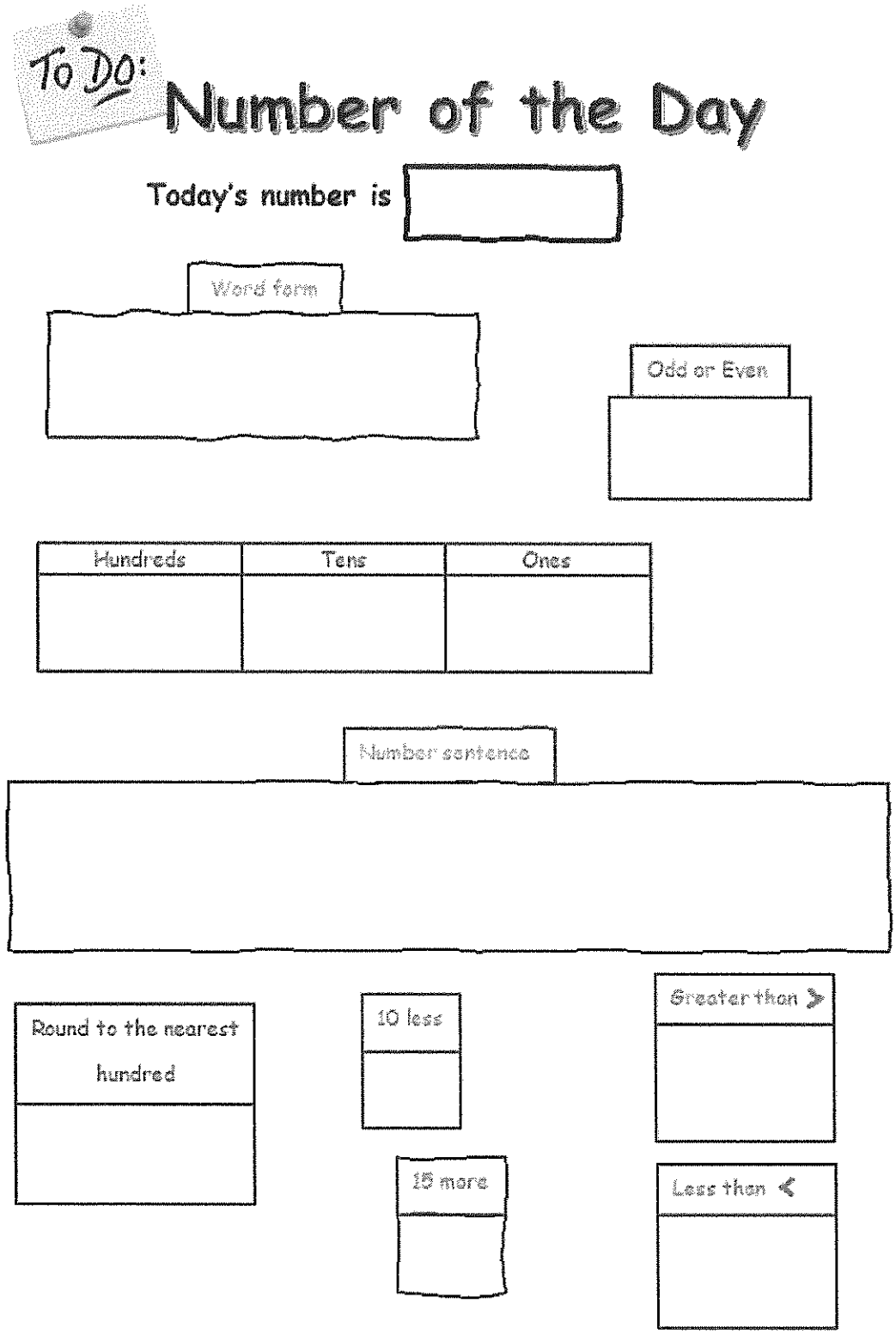
Question 2: Can you spot the pattern?

Questions 3: Can you explain the reason for the pattern?

NUMBER OF THE DAY

Activity 4: **Optional**- you can choose to complete this or move on to your next learning activity. Your number today is **825.**

Double click in each box to enter your answers.



Week 10 Year 4 Number Quiz

Complete the questions below. You will need a pencil and paper to help you work out the questions so you can then
choose the correct answer.

Hi Cara, when you submit this form, the owner will be able to see your name and email address.

* Required

1. Class *

- ◯ 4H
- ◯ 4R
- ◯ 4G

2. What is the solution to the following sum.

123
564 +
___ *

- ◯ 686
- ◯ 677
- ◯ 687
- ◯ 587

3. What is the solution to the following sum.
   1,243
   2,678 +
   _____ *

   ◯ 3811

   ◯ 3,921

   ◯ 3911

   ◯ 3821

4. What is the solution to the following sum.
   567
   982
   342 +
   ____ *

   ◯ 1891

   ◯ 1781

   ◯ 1791

   ◯ 1881

5. What is the solution to the following sum.
   $4568.95
   $7697.99 +
   _____ *

   ◯ $12,266.94

   ◯ $12,266.84

   ◯ $11155.84

   ◯ $12,255.94

6. What is the solution to the following sum.

789
456 -
___ *

- ◯ 323
- ◯ 333
- ◯ 324
- ◯ 303

7. What is the solution to the following sum.

2316
1568 -
____ *

- ◯ 748
- ◯ 1252
- ◯ 1268
- ◯ 348

8. What is the solution to the following sum.

75,012
46,573 -
_____ *

- ◯ 31561
- ◯ 28,439
- ◯ 31579
- ◯ 28849

9. 3 x 4 x 5 = *

- ◯

- ◯ 17
- ◯ 60
- ◯ 50
- ◯ 12

10. What is the solution to the following sum.

34
_5 x
___ *

- ◯ 150
- ◯ 160
- ◯ 170
- ◯ 180

11. What is the solution to the following sum.

653
__4 x
____ *

- ◯ 2402
- ◯ 2612
- ◯ 2412
- ◯ 1079

12. What is the solution to the following sum.

675
_39 x
____ *

- ◯ 26,325
- ◯ 26,075

- ◯ 2025
- ◯ 7250

13. What is the solution to the following sum.
    66 ÷ 11 = *
    - ◯ 11
    - ◯ 7
    - ◯ 6
    - ◯ 10

14. What is the solution to the following sum.
    56 ÷ 7 = *
    - ◯ 7
    - ◯ 9
    - ◯ 8
    - ◯ 6

15. What is the solution to the following sum.
    155 ÷ 5 = *
    - ◯ 22
    - ◯ 31
    - ◯ 30
    - ◯ 28

16. What is the solution to the following sum.
    6393 ÷ 3 = *
    - ◯ 231

- ◯ 2131
- ◯ 2231
- ◯ 2031

17. Which answer below has the following decimals ordered from smallest to largest.
    0.2, 0.08, 0.9, 0.45 *

    - ◯ 0.2, 0.08, 0.9, 0.45
    - ◯ 0.08, 0.2, 0.45, 0.9
    - ◯ 0.2, 0.08, 0.45, 0.9
    - ◯ 0.2, 0.45 0.08, 0.9,

18. Complete the sequence to show what tenths and hundredths are missing.
    1/ 10s = ? 1/100s = ? Decimal = 0.6

    *

    - ◯ 6/10 6/100 0.6
    - ◯ 6/10 60/100 0.6
    - ◯ 60/10 6/100 0.6
    - ◯ 60/10 60/100 0.06

19. Complete the pattern below.
    2, 4, 8, 14, 22, _____, _____, _____, _____ *

    - ◯ 32, 42, 52, 62
    - ◯ 32, 44, 58, 74
    - ◯ 30, 38, 46, 54
    - ◯ 30, 40, 50, 60

20. What is the rule for the pattern below?
95, 88, 81, 74, 67, 60 *

- ◯ Plus 7
- ◯ Plus 6
- ◯ Minus 7
- ◯ Minus 8

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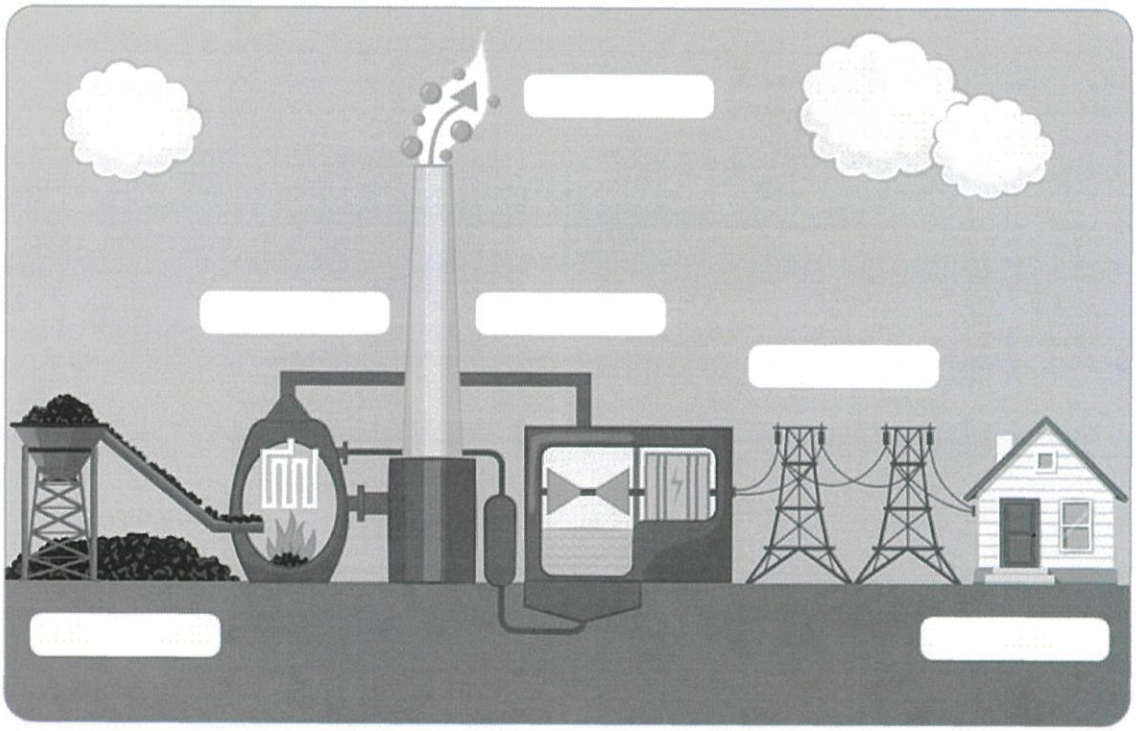
Monday

How do people use the natural environment in everyday life?

1. **Look around the room you are in. Write down all the things that need electricity to work. Think about school and your whole home and add to that list.**

2. **Electricity is made when coal is mined underground, processed, and then sent to homes and businesses. Label the diagram showing the steps in the electricity production process.**



coal | furnace | power lines | generator

home/business | steam turbine

3. Renewable energy is a natural resource that is better for the environment, and it won't run out. Read about different renewable energy sources and answer the questions.

Renewable Energy

Comprehension Activity

What is renewable energy?

Renewable energy is energy that comes from sources that are easily made or naturally replenished (restored). We can't run out of renewable energy sources. Renewable energy includes solar, geothermal, wind, hydropower and biomass.

What is solar energy?

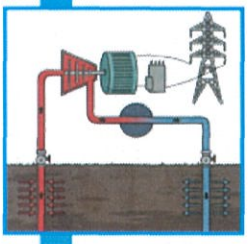
Solar energy is the light and heat that comes from the Sun. Solar energy can be collected and used as electricity to power lights, appliances, electronics and other things that use electricity. Solar energy is collected by solar panels.

Why is using renewable energy sources better for our environment?

Natural gas, coal, petroleum, oil and uranium are all examples of fossil fuels that we burn to create energy. These sources of energy are called non-renewable because once they've been burnt, they're gone and do not naturally restore or fill up again. When we burn fossil fuels, we release harmful chemicals into the air and this is damaging to our environment.

Renewable energy doesn't cause any chemicals to be released into the environment.

What is geothermal energy?



Geothermal energy is created from the heat inside the Earth. You can find it anywhere on the Earth's surface but sometimes you need to drill down through rock to find it.

What is wind power?

Have you ever seen those huge, white windmills? They are called wind turbines and they harness energy from the wind. Wind farms can power entire villages. The bigger the turbine, the more electricity it generates.

What is hydropower?

Hydropower (or hydroelectricity) is energy created from running water.

What is biomass energy?

Biomass energy is energy that is created from living or once-living things. The most common biomass material used for energy is plants, wood and waste.

Why are non-renewable energy sources still used?

We still use non-renewable energy sources today. The most common non-renewable energy sources used are coal, natural gas and petroleum. Because they generate more energy, can be stored and moved and are cheaper to convert into electricity than renewable sources, non-renewable energy sources are still very valuable and widely used.

Questions

Please answer using complete sentences.

1. Sort the following energy sources into renewable and non-renewable using the table below.

biomass **coal** **natural gas** **water** **sun**
uranium **oil** **wind** **geothermal** **petroleum**

Renewable	Non-renewable

2. What types of renewable energy have you seen before?

3. Finish the visual dictionary. Draw a picture to match the energy with its source.

Solar	Geothermal	Hydropower	Windpower	Biomass

4. Think about your own home and family. What kinds of energy do you use for day-to-day living?

Energy Experts Wordsearch

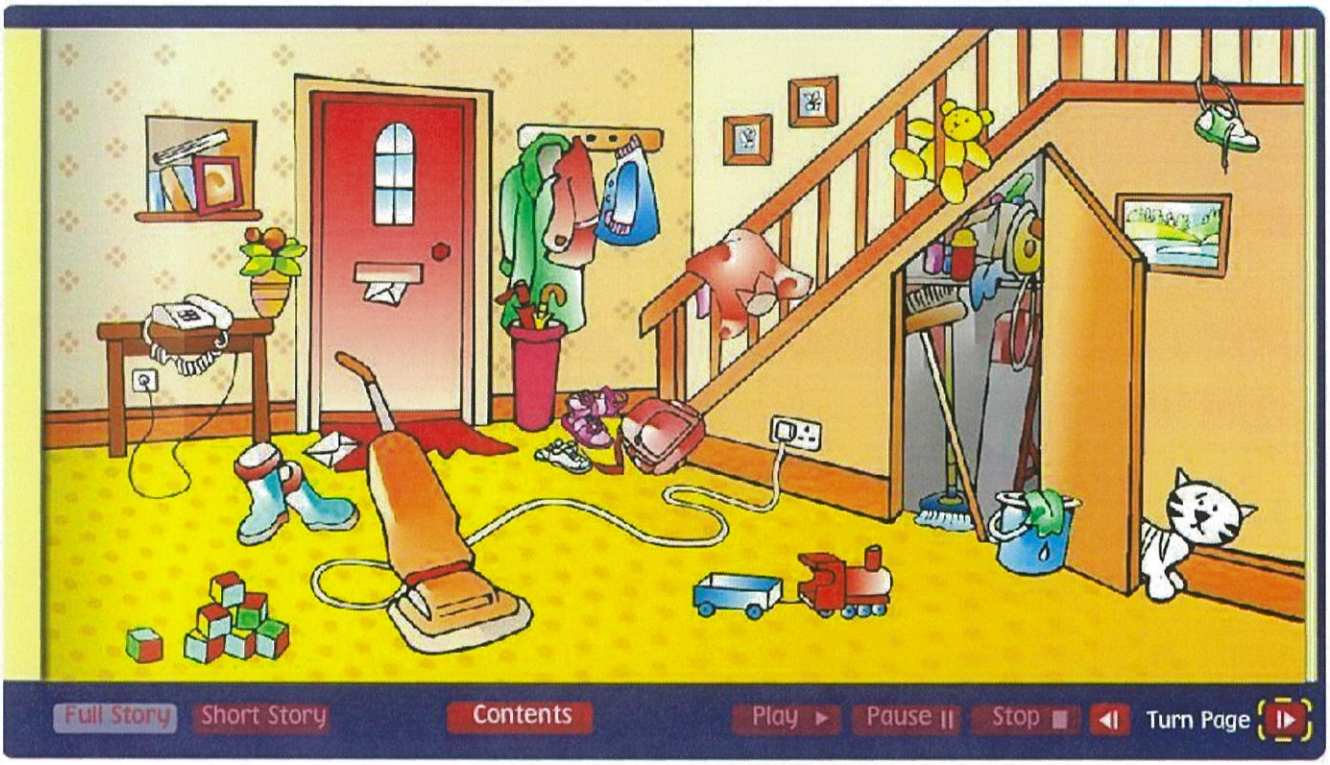
t	k	l	r	e	n	e	w	a	b	l	e	o	n	k	w	l
u	j	g	e	o	t	h	e	r	m	a	l	j	r	t	i	x
r	h	y	t	d	s	k	a	d	h	p	o	k	i	d	n	z
b	q	r	e	l	e	c	t	r	i	c	i	t	y	c	d	v
i	w	t	n	b	v	o	y	r	d	p	l	l	o	h	w	q
n	a	g	d	x	c	a	t	a	s	h	i	j	k	x	s	u
e	f	k	m	x	z	l	c	t	o	v	m	f	s	d	e	n
s	n	o	n	r	e	n	e	w	a	b	l	e	u	g	w	u
d	a	e	t	l	o	z	j	f	q	p	b	t	r	a	i	c
x	i	p	j	d	g	x	u	p	h	j	i	v	q	w	o	l
b	f	o	s	s	i	l	f	i	p	s	o	l	a	r	c	e
r	s	w	g	i	d	q	a	u	u	v	m	i	f	p	t	a
h	g	e	h	s	c	t	h	j	y	w	a	v	e	g	e	r
u	e	r	w	e	p	a	n	e	l	s	s	z	n	l	i	l
g	f	i	n	m	u	j	f	s	o	v	s	g	m	b	t	r
a	k	d	v	e	n	e	r	g	y	f	i	i	j	c	r	g
s	t	p	d	q	a	b	z	k	l	y	o	w	f	u	e	l

renewable
non renewable
fossil
fuel
oil
coal
gas
wave
biomass
electricity
energy
power
nuclear
solar
panels
wind
turbines
geothermal

Wednesday

Week 10- PD/Health

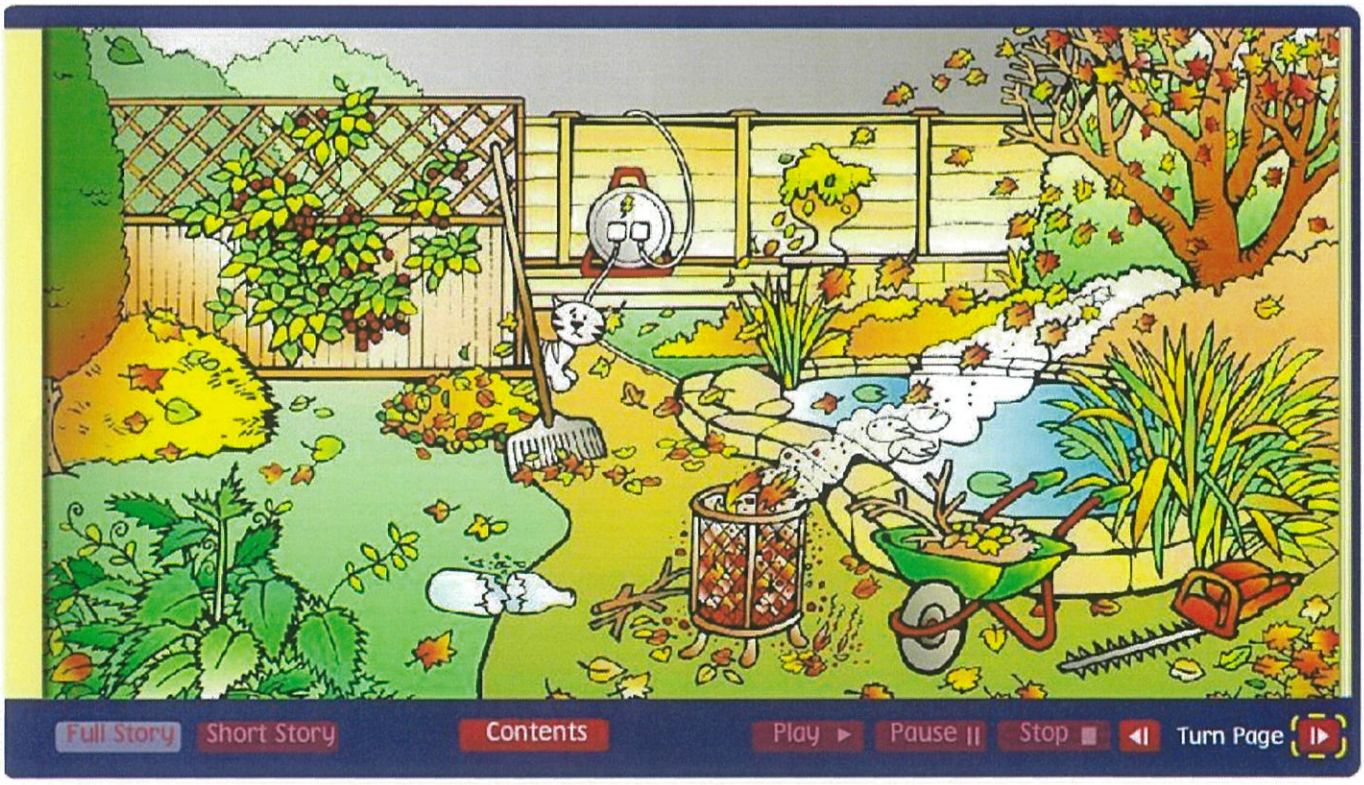
Look at the images below and circle the unsafe hazards. Write about the unsafe hazards below each picture.



What is unsafe?

What is unsafe?

What is unsafe?



What is unsafe?