

## WEEK 5 MONDAY 18.05.2020

Today we are learning to: comprehend feature articles and explore rotational symmetry

The materials I will need are: a computer or other device (if you have one), paper and a pencil.

**When searching for anything online ensure that you follow cyber safety rules and get your parent's permission.**

**9:00 – 9:30**

### **Spelling**

Handwriting Hero - Write out your spelling words in your very best handwriting

**Prefixes —  
'di', 'dia', 'de'**

dissect	dialect
dilate	decay
digest	decide
direct	deport
divert	delay
diameter	depend
diagonal	debrief
diagram	develop
diagnosis	depress
dialogue	deploy

**9:30 – 10:00**

**Quiet Reading**

Choose any text to read for enjoyment. Find somewhere comfortable to read.  
Please remember to keep filling in your reading log.

**Go to Sunshine Online**

**Username - jinibara**

**Password - jinibara**



**HOT TIP** - Parents - you can talk to your child about their reading if you have time! Ask about the characters, what is happening in the story, what they are enjoying.....

Stop and enjoy a healthy snack break.

GONoodle TIME!



**10:00 – 10:30**

## Daily Writing



When completing your daily writing task make sure you are:

- Writing at least a paragraph to answer the question
- Using capital letters and full stops
- Typing your response to your teacher or writing in your neatest handwriting
- Check for spelling (you could look up words you don't know)

*What is your favourite activity to do?*

teachstarter

10:30 – 11:00 English



### Flotsam library 1 – Website

Read this evidence and highlight or circle your responses below.

**1. How reliable is this evidence?** At first glance, I think this evidence is:

- a. Reliable
- b. OK
- c. Unreliable

Why?

- a. You can trust everything you find on the internet.
- b. You can't trust anything you find on the internet.
- c. This looks like an official website.

**2. Check the evidence.**

'Flotsam Town Council' tells me that:

- a. Flotsam Town Council owns the website. (Hint ©)
- b. Flotsam Town Council has installed new computers.
- c. Flotsam Town Council has nothing to do with the website.

Dr Pathan:

- a. Doesn't really believe that there's a black panther living near Flotsam.
- b. Is investigating evidence about a black panther living near Flotsam.
- c. Goes panther spotting back home in India.

Flotsam panther site	
Animal rights approved	
Site map	Welcome!
Information <ul style="list-style-type: none"><li>- Habitat</li><li>- Food</li><li>- Conservation</li></ul>	This site is dedicated to investigating the black panther's Flotsam habitat.
Activities <ul style="list-style-type: none"><li>- Online games</li><li>- Field trips</li></ul>	Ask the experts! Dr Yin and Dr Pathan have been studying the evidence at their research centre.
About ASPPEW	Join Dr Yin's evening field trips to Mirrabooka Creek.
ASPPEW	The Flotsam panther site is a project of the Australasian Society for the Preservation and Protection of Exotic Wildlife. Visit us at <a href="http://www.asppew.net.au">www.asppew.net.au</a>
Copyright © 2005 Flotsam Town Council. Content by Dr Yin Xinbao, Special Investigator of Phenomenal Fauna, and Dr Sanjeed Pathan (PhD Zoology).	

c. Goes panther spotting back home in India.

3. The SAFE test

Website	
Source	Reliable source (official, experts quoted?) OR not reliable
Attitude	Positive attitude OR negative attitude OR none (e.g. scientific research)
Facts	Facts OR assertions (not as reliable as facts)
Emotions	Strong feelings/emotions (maybe biased/unreliable) OR neutral/no emotions expressed (objective, unemotional with scientific terms)

**OVERALL:** This website is a reliable source of information, and could be used to help you find the black panther. Write a sentence/s below discussing why using this evidence would be a good decision.

**BREAK TIME! HAVE A BITE TO EAT!**

**CALL A FAMILY MEMBER OR FRIEND YOU HAVEN'T SPOKEN TO FOR A WHILE**



**12:00 – 1:00**

**Maths**

**Warm Up**

## 101 and Out

**Big Idea:** Number and Place Value

**Suits:** Years 3-7

**Materials:**

A regular 6-sided dice



North Coast Region

*Mathematics*



### Instructions:

- Students draw up an empty table for recording, as shown
- Explain that the two columns are for showing TENS and ONES

### Whole class game:

- The teacher rolls the dice, eg. 3
- Students write the digit into one of the cells of the top row of the grid
- The dice is rolled a second time and students add this digit into one of the cells of the second row.
- Continues until six rolls have been made and students have one digit in each row.
- Players now add a zero place holder in each of the empty ONES cells.
- Players add the 2-digit numbers

The player whose total score is nearest to 100 without going over 100 wins the game. (Scores of 101 and more are OUT)

101 and out

3	
	5
	6
2	
1	
	4

101 and out

3	0
	5
	6
2	0
1	0
	4

total 75

## Maths

### Location and Transformation - exploring reflection symmetry

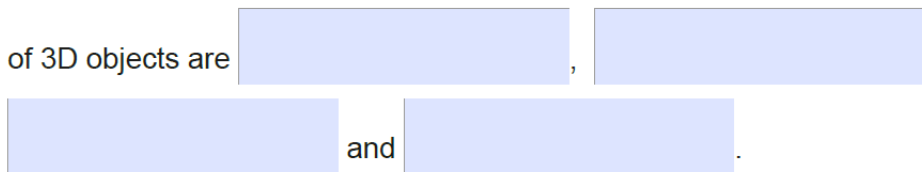
Use your knowledge of 2D and 3D shapes to fill in the blanks

hexagons | diamonds | prisms | cubes | pyramids | flat  
right-angled triangles | spheres | squares

- a. 2D shapes are flat. They have only two dimensions. Polygons, quadrilaterals and triangles are all types of 2D shapes. Examples of 2D shapes are



- b. 3D objects have different properties. They have three dimensions. Examples



### Similar or congruent shapes

#### Similar shapes

- Two shapes are similar if one figure is an enlargement of the other.
- Similar figures have the same shape but not the same size.

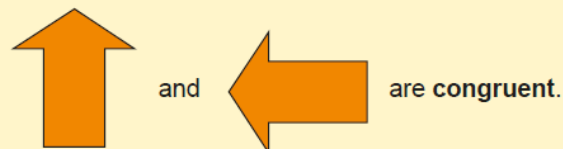
For example:



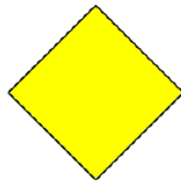
#### Congruent shapes

- Shapes are congruent if every part of one figure corresponds with the parts of the other figure.
- They are the same size.
- They may be in a different position.

For example:



**Draw shapes to make these statements correct**



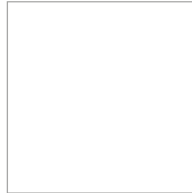
and



are similar.

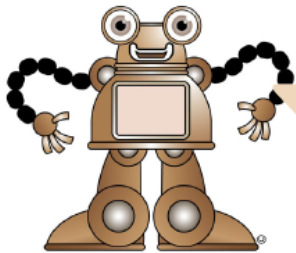


and



are congruent.

### Locate lines of symmetry



In Year 4, you learned about flip, slide and turn. In Year 5, we are going to use the mathematical terms for these three words. The word reflection is the mathematical term for flip, translation is the mathematical term for slide, and rotation is the mathematical term for turn. You will use these new words throughout the next four lessons. In this lesson, we will explore symmetry created by reflecting shapes.

### Answer these questions

1. How would you describe symmetry to a person who doesn't know about it?

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2. What is an example of an object that has symmetry?

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3. How can you tell if something is symmetrical?

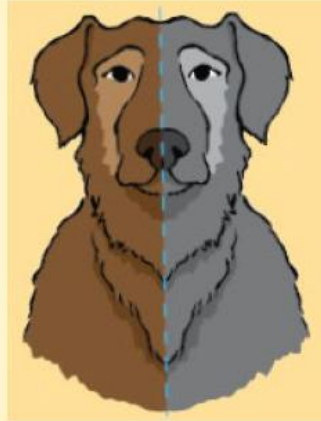
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A shape has symmetry when it can be folded in half so that both halves are **mirror images** or **reflections** of each other.

The line formed by the fold is called the reflection line or line of symmetry.



Look at your face in the mirror. Imagine a line drawn vertically down the middle of the face. List three symmetrical elements. Eg. The eyes are symmetrical.

## **1.00-1.30 FRENCH**












**Teacher's email address:** [cxmoo0@eq.edu.au](mailto:cxmoo0@eq.edu.au)





**Task 3: Write the French words for these pictures.**

**Do not forget to use *le* or *la* before the noun.**

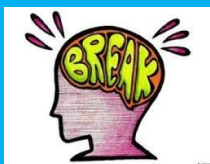
		
*	*	*
		
*	*	*
		
*	*	*

**Task 4: Write the French words for following English words.**

<i>a car</i>	<i>the dog</i>	<i>the cat</i>	<i>a house</i>
*	*	*	*
<i>the door</i>	<i>the tree</i>	<i>a window</i>	<i>a garage</i>
*	*	*	*

When Tasks 1 to 4 are completed take a  and  to teacher.

**Time for a break! Clean your bedroom! Do 15 star jumps! Help a younger sibling with their school work!**



## 2-3pm Science



In science this term, we are learning about how animals adapt to survive in their environment.

An adaptation is a special skill, which helps an animal to survive and do everything it needs to do.

hunt or help raise pups.

### Bilby

Just like many other desert animals, the bilby is most active at night. The bilby digs a burrow between one and two metres deep to reach the moist soil where it is approximately 10°C cooler than above ground.

The most interesting adaptation of a bilby is its ability to very rarely need a drink of water. The bilby is a master at extracting moisture from the food it consumes. These foods include seeds, bulbs and insects.

A bilby's large ears allow it to hear well, and are also believed to help in keeping it cool.



their eyes.

### Thorny Devil

A thorny devil is a small reptile found in the harsh climate of the Australian outback. Their appearance may make them look intimidating but they are very placid reptiles that only eat ants.

The thorns that appear all over a thorny devil's body are a magnificent adaptation to help its survival. Not only do the earthy colours act as camouflage so it blends into its environment, but the thorns are designed as a complex maze that guide rain or dew directly to the lizard's mouth!



5 Tick the correct statement.

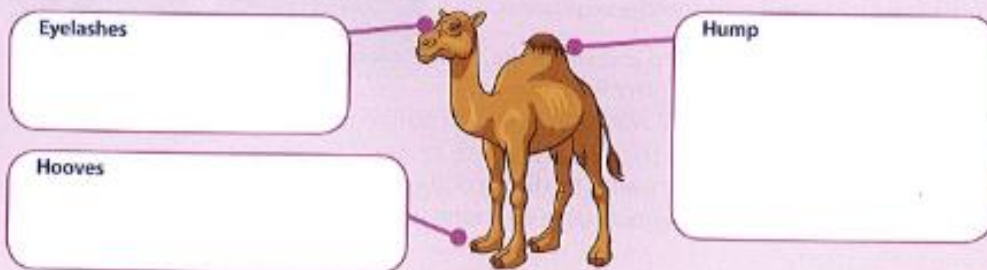
- a A bilby only eats plants. ☐
- b A bilby is most active at night. ☐
- c A bilby digs a burrow five metres deep. ☐
- d A bilby stores water in its tail. ☐

6 Draw a line to match the clue to its answer.

- a A placid reptile
- b An animal that stores fat in a hump
- c An animal that digs a burrow

- bilby
- camel
- thorny devil

7 Write about the adaptations of each body part of the camel below.



Inference question