Teaching and Learning Activities – Stage 2

2021 Term 3 Week 3



Please complete the activities in your homework book or up-load to google classroom. Parents need to monitor the use of Youtube.

	Monday	Tuesday	Wednesday	Thursday	Friday
Morning	Reading Select a book to read over the week. It may be a book you have read before.	Reading Select activities from the reading response sheet following.	Reading Select activities from the reading response sheet following.	Reading Select activities from the reading response sheet following.	Reading Select activities from the reading response sheet following. Don't worry if you haven't finished ticture too!
	Writing-Today you are brainstorming. Look at the illustration following. There is a monster under my bed and he is playing with my iPad! Start brainstorming arguments and reasons that you could use to convince the monster to stop playing with your iPad. Choose the best 2 or 3 to develop with supporting ideas.	Writing-Today you are planning by developing your ideas into sentence/s There is a monster under my bed and he is playing with my iPad! Following there is a page that contains some persuasive words and sentence starters. Use 2 or 3 to develop your ideas from yesterday into sentences and even paragraphs if you can.	Writing-Today you are using your planning to draft a piece of writing There is a monster under my bed and he is playing with my iPad! Using your planning from the last 2 days to draft a piece of persuasive writing to convince the monster to stop playing with your iPad. It could be a letter, a note, a story, an advertisement, a script. It's up to you!	Writing-Today you are editing to improve your draft and publishing your finished product. There is a monster under my bed and he is playing with my iPad! Edit and publish the text you wrote yesterday. Add a response from the monster. Did he/she/it stop playing with the iPad?	Writing-For Fun! Artbites-Drama Props Use the link below and watch the art-bite to create a drama piece. Perform for your family. What was their feedback? https://digital.artsunit.nsw.edu.au/art-bites/drama-props-01-props-for-creative-thinking-module-one
		Watch 'Behind the News' on ABC. Choose your favourite story. Write a summary of the story.			

	Spelling- Unit 21- "ar a'	<u>Spelling</u>	Spelling	<u>Spelling</u>	<u>Spelling</u>
	Use the soundwaves login to access this week's games and sound activities. Sound Waves online Year 3: water231 Year 4: nose192 Read your spelling list words for the week. Complete GM55. Cut up the star first and then put it back together.	Unit 21, today's sound - 'ar a' Complete the activity sheets for your grade following.	Use at least 10 words from your list to write in alphabetical order. Write down the meanings of at least five.	Complete Activity 25 the 'Star Quiz'. Share some of your quiz questions on google classroom for your classmates to solve!	Use a magazine or book to find words that contain this week's sound, write down the most interesting ones you can find!
Break	Break	Break	Break	Break	Break
Middle	Mathematics	Mathematics	Mathematics	Mathematics	Mathematics
	This week we are looking at 3D shapes. Complete the attached sheets over the week.	Continue working on the worksheets.	Continue working on the worksheets.	Continue working on the worksheets.	Continue working on the worksheets.
	Click on the link below to find the number of faces on various 3D shapes by painting them!	Olympic Medal Tally Over the week keep a tally of medals that Australia wins. Classify into either the			Olympic Medal Graph Use your tally to create an Olympic Medal Graph. It could be a picture or

Break	Break	Break	Break	Break	Break
Afternoon	Fitness-	Science -	Creative Arts - Dance	Geography	Visual Arts-Olympic
	Get Active session 2	Continue with Materials for			Games
		a Purpose sheets following.	Ninja Reflex	The Australian Continent	Choose from the 2
	https://www.youtube.com/				activities (or complete
	watch?v=b8A8aFFsfuA	You will need 3 different	https://publish.viostream.c	Complete the sheets	both if you have time).
		types of balls that you can	om/play/w9i3zgn4uat75	following-	
		find around the house or		a)Answer the true/false	a) Olympic Torch
		garden for the experiment.		questions.	
		If you aren't able to record	and Car		b) Olympic Medal-
	PDH-Olympic Athlete	on a device, just using your		b)From the true/false	Design
		eyes and an estimate is OK.		questions choose 3 facts	2 00 ig. i
	Choose an athlete you have		36	you were unsure of the	Ha land come abote on
	read or heard about this	Fitness		answers to investigate.	Up-load some photos on
	week and create a profile on		Brain Break		Google Drive of your
	the sheet following.	'Take a seat'	Finger-thumb	c)Choose one special	creation/s!
			Put your fists together.	feature about Australia to	
	Interest Spot: You might	Try some of the activities on	Point your index finger on	research.	
	like to watch 'Learn about	the card.	one hand and stick your		Aboriginal Education
	the Olympics with Ozzie!'		thumb out on the other		Complete the following
	using the link:		hand.		
	https://www.youtube.com/wa		Now switchand switch		sheet about Aboriginal
	tch?v=Uk0tPbek-oc		againHow fast can you		plant use.
			go?		

Did you know?

Each day at 10am the education department have guest speakers and presentations about writing, science art, singing and many more topics at :-

education.nsw.gov.au/parents-learning-at-home

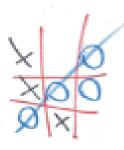


You're braver than you believe, stronger than you seem, and smarter than you think.

READING RESPONSE

TIC TAC TOE

Do one of the activities below in your reading binder and mark it off with an X. The next time you do an activity, mark it with a O. Switch back and forth between X and O until you have a tic tac toel



Why did you choose this book to read?



Write a three sentence summary of what you read today. Write the details in order.



If you could ask your main character one question, what would it be?



What character in your story would you like to invite over to your house? Explain why.



If you were the author, what's one thing you would change about the book and



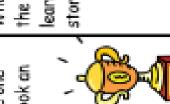
If you wrote a sequel to this book, what title would you give it and why?



Describe the setting in your book including time and place.



You are going to give one character in your book an award for one of their character traits. What would the award be and why?



What lesson do you think the author wants you to learn from reading this story?



Year 3

Finish the words with ar, a, au of the kert of the sky filter d k Write are, ask, asked and after the sky filter d k 3	a p t of a c of	a form to that can
t on a b sket the sky frer d k e are, ask, asked and after	a p t of a gl ss a c going b st a p k your fathe the last ra these your	a form_to that can
t on a b_sket the sky frer d_k the are, ask, asked and after	a c going p st a p k your fathe the last ra these your	a form_to that can
t on a b_sket the sky fer d_k the are, ask, asked and after	a c going p st a p k your fathe the last ra these your	a form_to that can
fter d k fe are, ask, asked and after	a c going p st a p k in alphabetical order. Finish the senten your fathe the last ra these your	a tom_to that can
fter d k te are, ask, asked and after	a c going p st a p k in alphabetical order. Finish the servien your fathe the last ra these your	a tom_to that can
10 Write are, ask, asked and after 2 3 4 Challenge Rearrange	n aphabatical order. Finish the servien your fathe the last ra these your	hg J
llenge Rearrange	in alphabetical arder. Finish the senten your fathe the last ra these your	and the second
	your tathe the last rathe these your	ces with inese words.
1 1	these your	your tather if he has the basket. The last race we went home.
1		these your large tomatoes?
	Have you	if you can go to the park?
C.W.	Rearrange the letters in each word to make a List Word.	ord.
<		A forts
Lam ram	plare trap	
No N		harps
		thrife
taps /	charm	clam
K		(R

1 7	ar ar		star glass				
ist Words	1 Circle the letters that represent (* are in the List Words.	iers that repords.	aresent (* are		EN Grapheme Chart	wow wo	words
part mark card	2 Write any other letters that can represent (* or of on the Grapheme Chart, Write are ward example for each.	ner letters the Graphems ord example	od con repre 6 Chart. for each.	sert			
sharp	3 Write one strake for every sound in each List Word.	olee far even	y sound in a	fg		35	
part part	4 Colour the letter at fit represents (Corour the letter at fit represents (Corour the word Pather ate a banana and an app put a potato and a tomato is	Hera film Father ate put c	presents & a banana potato ar	ara in the war and an order tomat	etter a fit represents (Ear) in the word. Father ate a banana and an apple while Grandad put a potato and a tomato in the basket.	ndad	
giass	5 Finish the wo	ard in each	sentence by	selecting the	Finish the word in each sentence by selecting the cornect ending.		
grass	He is in the y	y e	(ard, ark)		mode a m	- 1	(art, ark)
post	The knife is sh	45	(arp, alm)	- (H	are one h		(arp, alf)
passod	Here is the c	0	(arn, alf)		lost one p		(art, alf)
basket	Here is your c	UL C	(arm, ard)		Stay on the p	Ī	(orth, and)
calm	Where is my gl	ny gl	? (ast, ass)		He had a b	Ť	(arm, ath)
aunty	We went p.	you	(ass, ast)		Did you p	Cem.	(ast, ass
heart	feel very c	J	(alf, alm)		drew a h		(eart, alm)
particle	I sat on the gr.	e gr	(arp, ass)		made a r		(aft, ark)
disaster	6 Finish the words w to match the dues	arcis with an	a, auore	ar to repres	Finish the words with art, a, au or ear to represent (* ore). Write some of your words to match the dues.	ome of)	our words
	hg.	d ys	2	nhy	b sket	a	licle
		1	ts d	Fler	filer dis ster gumen	6	gument
	distance of the second	B28 : 124 6:	400	Table 1			*
	future			. 1 8			
B1100000	can			article	da		
	before			noster	1		T.

Complete

We often change for fe on the end of a word to ve and add s, for example last to loaves, local to lecaves.











Write the words pass, past, passed, path and particle in alphabetical order. Finish the sentences one calf with these words. one half ∞

1WO

\$ P

* The words pass and passed are regular verbs.

The state of	WORKER	
man alan	els sole	
- Proposition	Dal lon	
Mr. more	Ny Carriery N	
-	÷	

00

Solve the riddle by writing the letters from the shaded baxes in the baxes with matching numbers Count the sounds in these words. Write the letter or letters for each sound in a separate box. 0



2		
	-	9
basket	banana	disaster



1

40



Challenge

Add the letter to the word to make a List Word, for example fart + s = fast





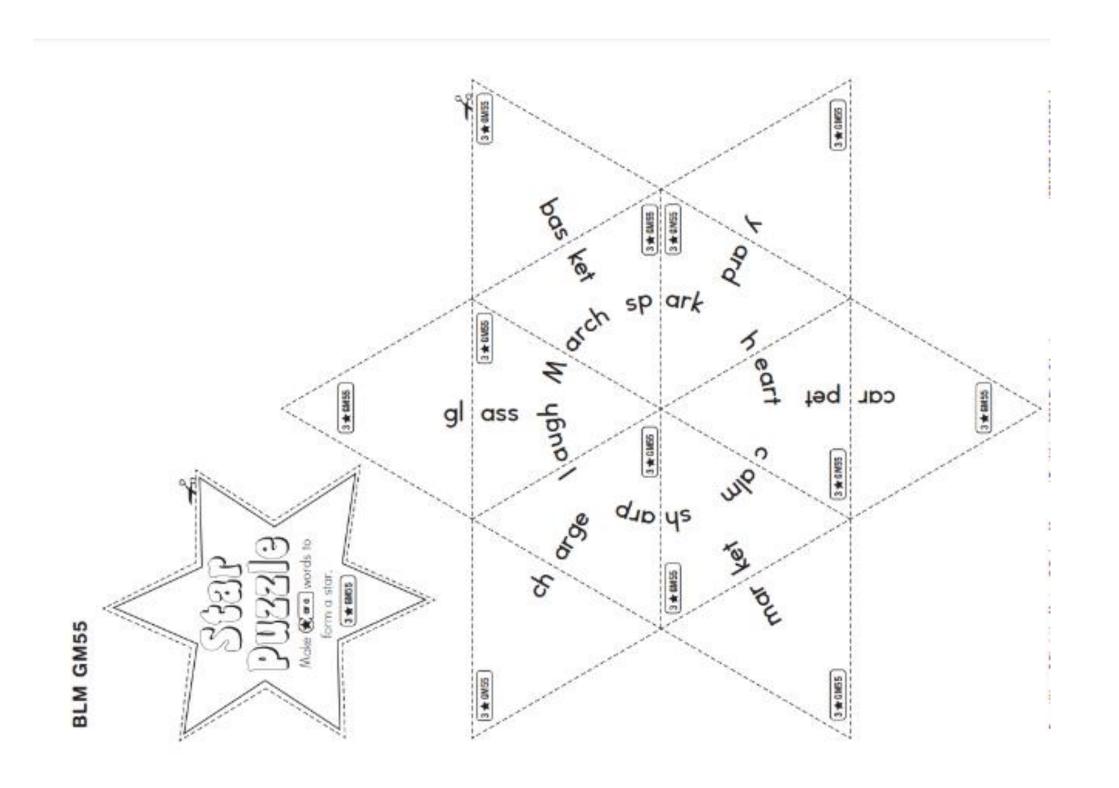


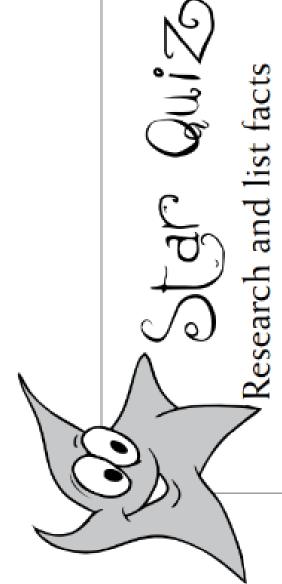
Add the letter to the word to mole on a or a word

$$hod + r = bar + k =$$

$$past + a = raft + c = gasp + r = last + b = arch + m = hash + r = last + last + r = last + last + r = last + last + r = last + r =$$

hash + r ==





Create a True/False Star Quiz. about stars.

For example:

1. Our Sun is a star.

T or F

T or F 2. Stars reflect light from the moon.

Venus is a star.

T or F

Write 15 statements for your quiz. Quiz your class or friends.

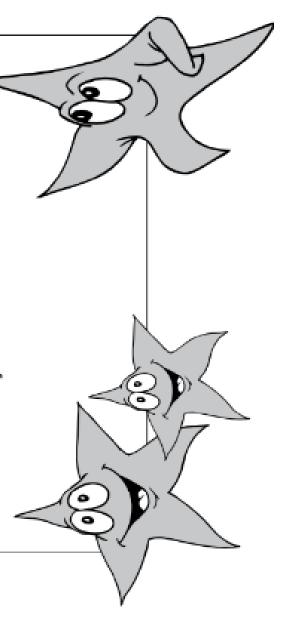
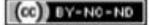




Image can be found here: http://danabrownillustration.com/aus/?p=1483

There is a monster under my bed and he is playing with my iPad!



Use persuasive words to convince your monster. Here are some suggestions:

I am speaking to you because...

Obviously...

I believe that...

This will cause...

A friend of mine ...

Do you really think that ...?

It is really worth...

This needs to be dealt with...

It will ruin our quality of life.

No-one but a complete fool monster will believe that...

Surely...

Of course...

This will mean that...

Another thing...

Just think about...

How could you (we) possibly...

What would happen if ...

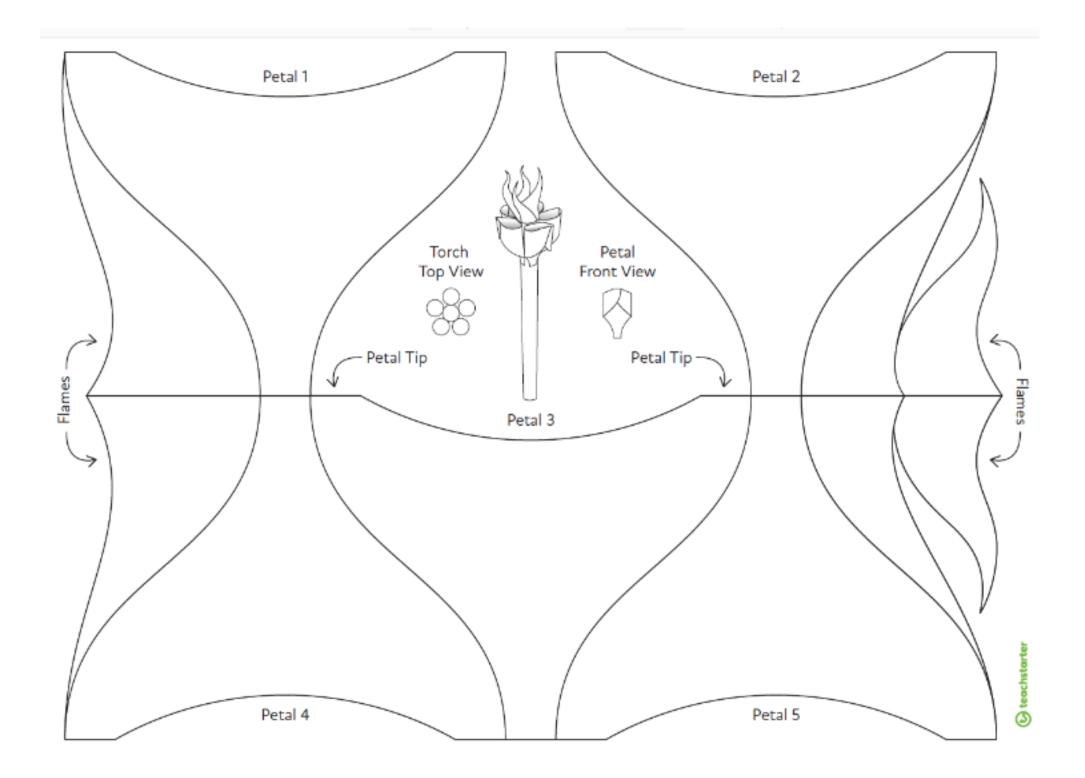
How unfair!

Adapted from: http://www.readingrockets.org/content/pdfs/persuasivewordsphrases.pdf

raft Activity

Instructions

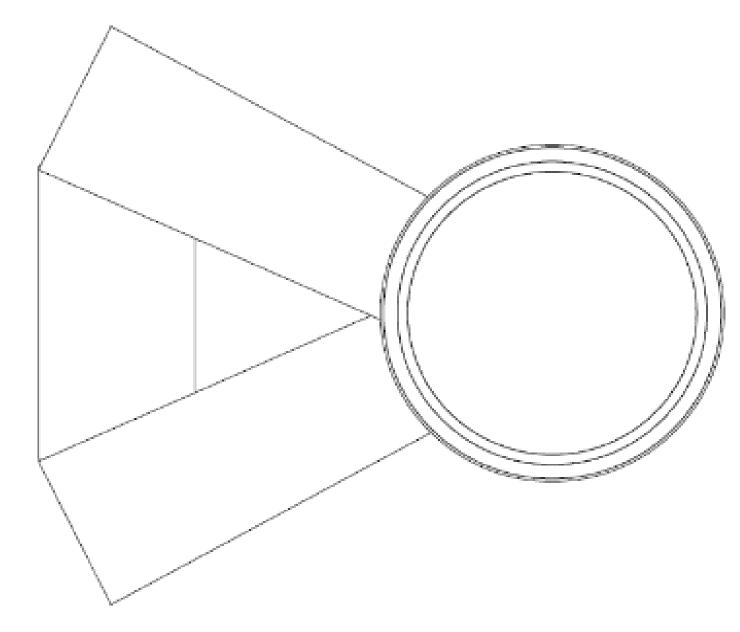
- Cut out each piece. Some pieces share a cutting line, so take care when cutting,
- Colour both sides of each piece of the torch. ςį
- Roll up a separate piece of A4 paper to form a long tube about 3 cm wide. Staple or tape it in place. This will be the centre tube. cri
- Create the five petals by bringing the two tips of each plece together at the front and connecting them with tape.
- Attach the petals around the top part of the centre tube as indicated in the diagram. ωŝ
- Combine the flames and stick them to the inside of the centre tube. νá



Olympic Medal - Design Task

An Olympic medal is awarded to successful competitors at the Olympic Games and the host city decides on the features of the design. The design usually (gold, silver and bronze). Medal designs change with every Olympic event represents the nation hosting the games or the origins of the Olympics.

Imagine that your city is hosting the next Olympic Games. Design your own Olympic medal to reflect your city.

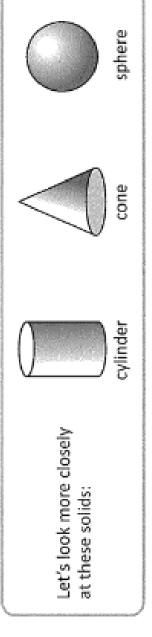


Athlete Profile

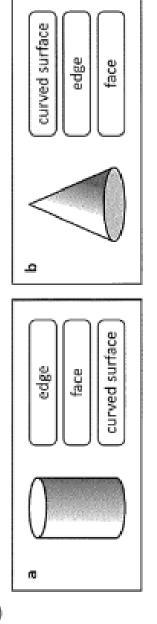
					plog
				ed to date:	silver
Athloto's namo	Main competing sport:	Country of origin:	Personal best:	Number of medals awarded to date:	bronze

Interesting facts:

Year 3 Investigating 3D shapes – spheres, cones and cylinders



Connect the labels to the part of each solid that it names:



Complete this table:

	Name	Number of faces	Number of curved surfaces	Number of edges	Number of corners
æ	cylinder				
_	cone				
J	sphere				

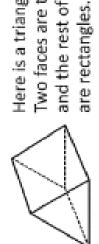
has:
shape
hich
3

		D
Only one curved surface	b One face and one curved surface	One curved surface and two faces
æ		J

Sean made this model. How many of each shape did he use?	Spheres
nodel. How many o	Cones
Sean made this m	Cylinders

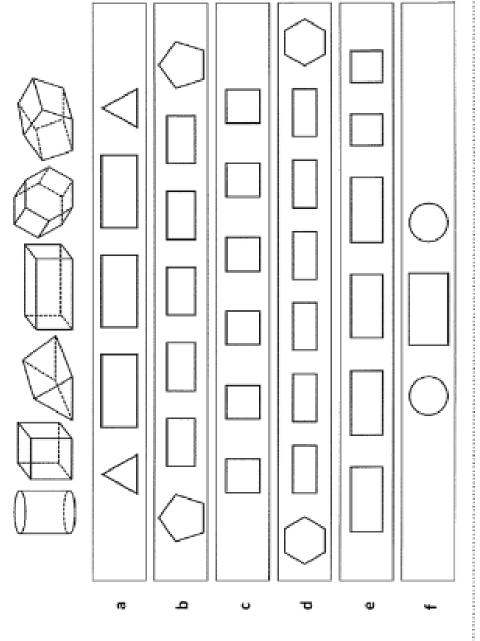
prisms and pyramids 3D shapes Investigating

A prism is a 3D shape where the two opposite faces are the same shape and the sides are rectangles.



Here is a triangular prism. and the rest of the sides Two faces are triangles

Rachel painted each face of the solids below and then stamped each face in a row. Colour match each shape to its row of faces.

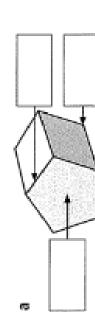


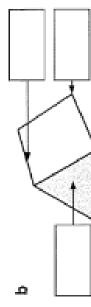
A face of a 3D shape is a flat surface. A corner is where the edges meet.

Use these labels on each shape below: **3**

corner face

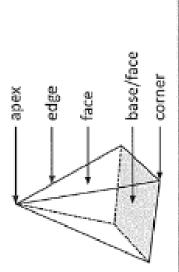
edge



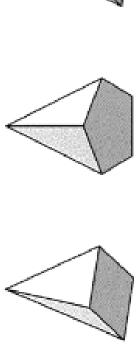


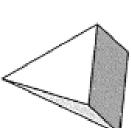
prisms and pyramids 3D shapes Investigating

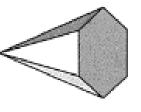
Pyramids are all named according to their base. This diagram shows the properties of a square pyramid.



Name each pyramid by connecting the label with a line. Look carefully at the base of each pyramid. m







hexagonal pyramid

square pyramid

pentagonal pyramid

rectangular pyramid

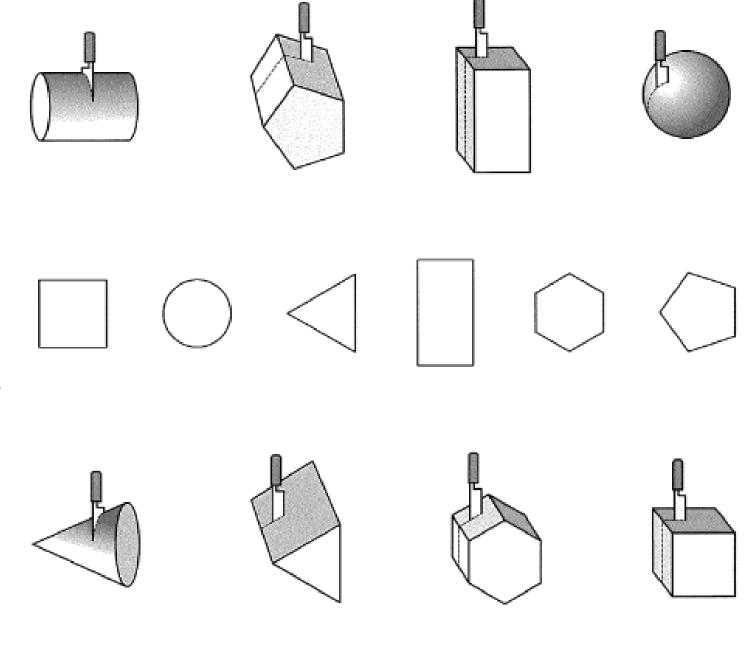
Complete this table for each type of pyramid:

	Pyramid	Faces	Edges	Corners
æ	hexagonal pyramid			
Ω	pentagonal pyramid			
ü	square pyramid			
ъ	rectangular pyramid			

Investigating 3D shapes – cross sections

A cross section of a 3D shape is when you slice right through something.

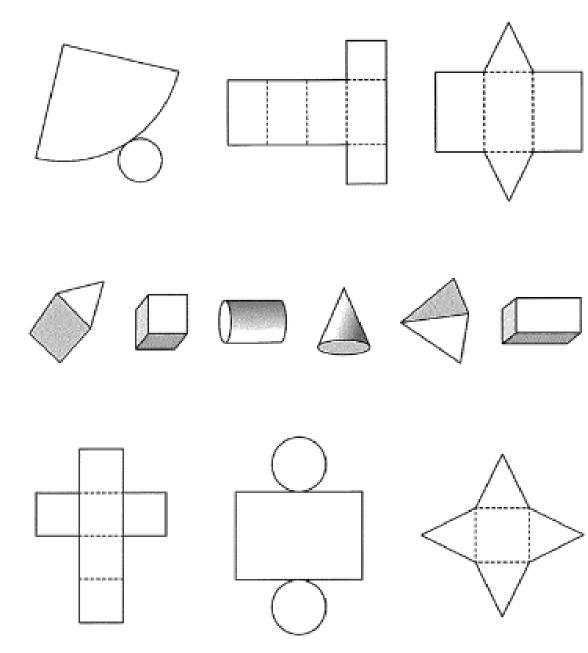
Each of these shapes represents the cross section of the solids below. Draw a line to match each shape to its cross section.



Investigating 3D shapes – nets

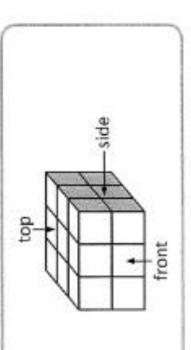
If we were to cut out a cardboard cube along the edges and flatten it, it would be a net.

Draw a line to match these 3D shapes with their nets below:

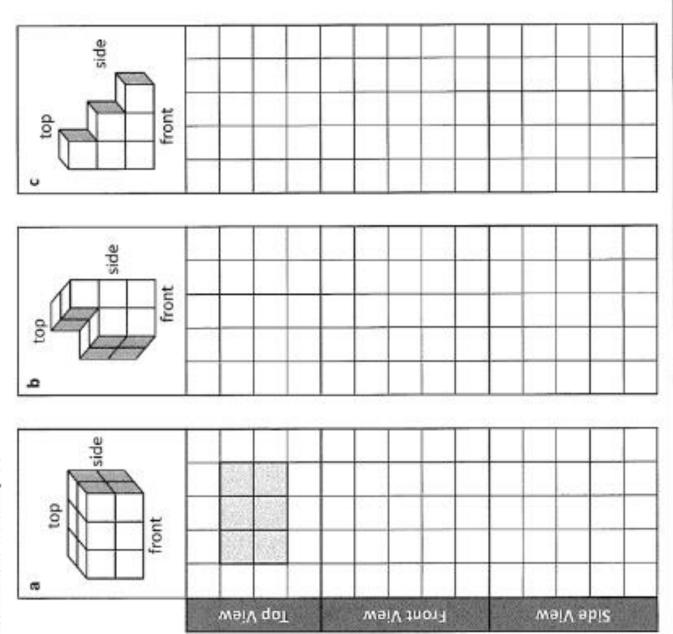


- different views Investigating 3D shapes

3D shapes look different depending on whether you look at them from the top view, side view or front view.



Here are some 3D models made from cubes. Shade in the squares on each grid to show the top, front and side view for each one. The top view of the first model has been done for you.



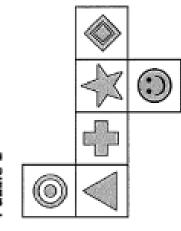


Each net below will fold to make a cube.

Puzzle 1

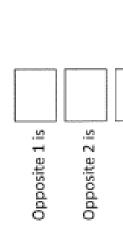
What symbol is opposite the star?

Draw it here:

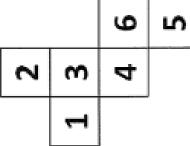


Puzzle 2

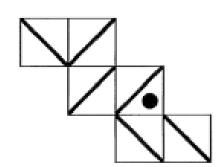
Work out which numbers are opposite.



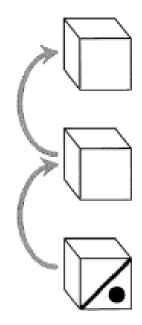
Opposite 3 is



Puzzle 3



over. You need to show what each face on each cube will look like. twice. Show what this cube will look like each time that it is rolled This net is folded into a cube and then the cube is rolled over One face has been done for you.



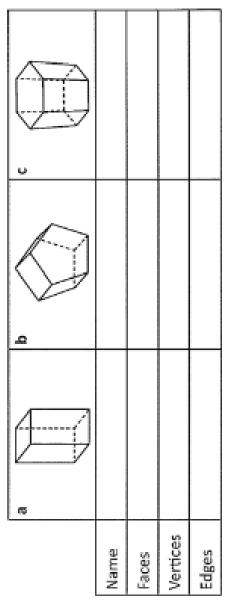
Year 4 properties of shapes Investigating 3D shapes

In this topic, we are looking at the properties of 3D shapes. The pointy corner of a 3D shape is called a vertex. The plural is vertices

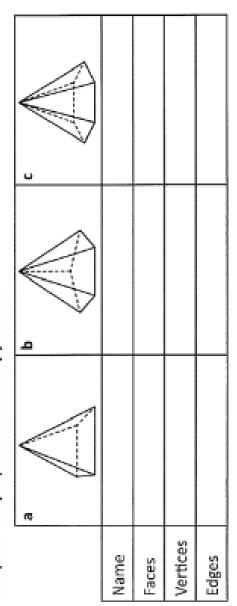
Prisms have 2 bases that are the same size and shape and are a type of polygon.

Pyramids have only one base. All the faces are triangular and they meet at a common point also known as the apex.

Complete the properties of these prisms:



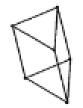
Complete the properties of these pyramids:



Mahlia made a 3D shape using toothpicks and plasticine.
She used nine toothpicks and six pieces of plasticine. Circle the shape she made.



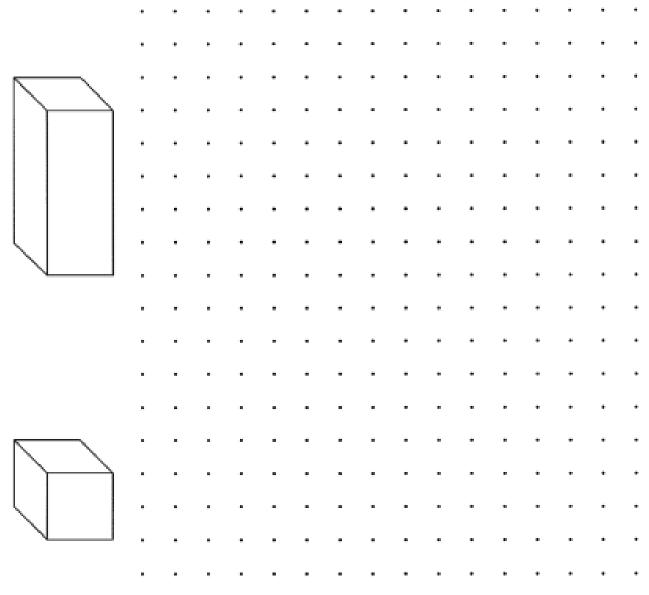




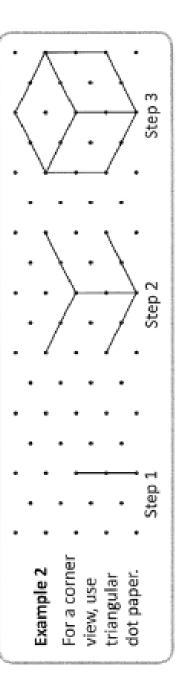
drawing 3D shapes Investigating 3D shapes

Step 3 shapes easily by using dot paper. . Step 2 Step 1 . We can draw 3D square dot Example 1 For a front view, use paper.

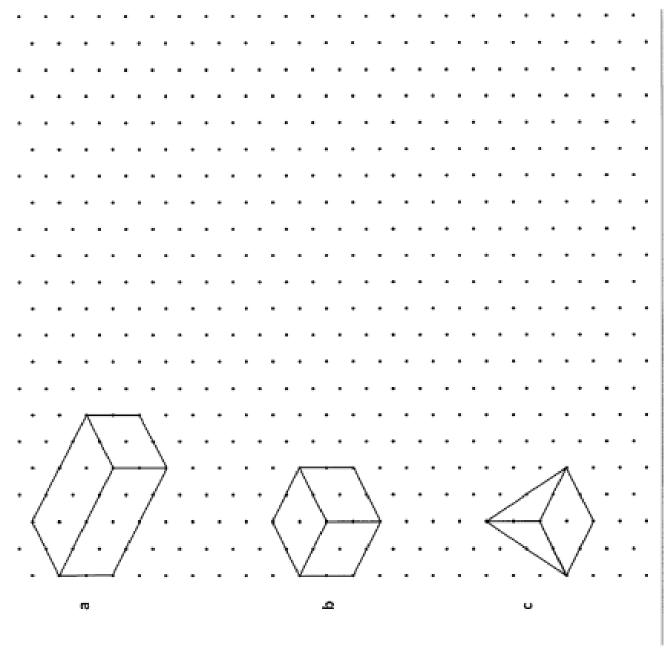
Draw these shapes on the dot paper below. You might like to try a few times. (3)



- drawing 3D shapes 3D shapes Investigating

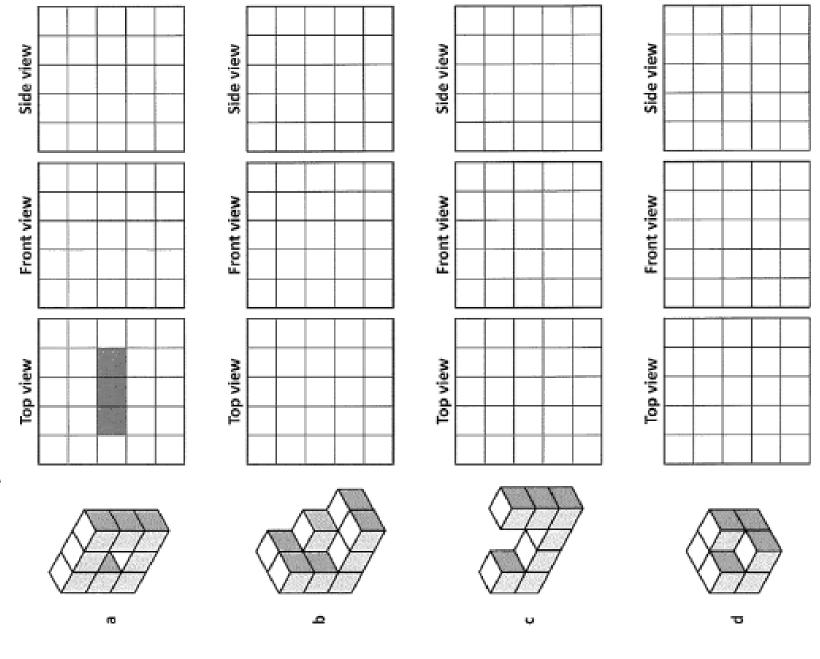






different viewpoints Investigating 3D shapes

Here are some 3D models made from cubes. Shade in the squares on each grid to show the top, front and side view for each one. The top view of the first model has been done for you.

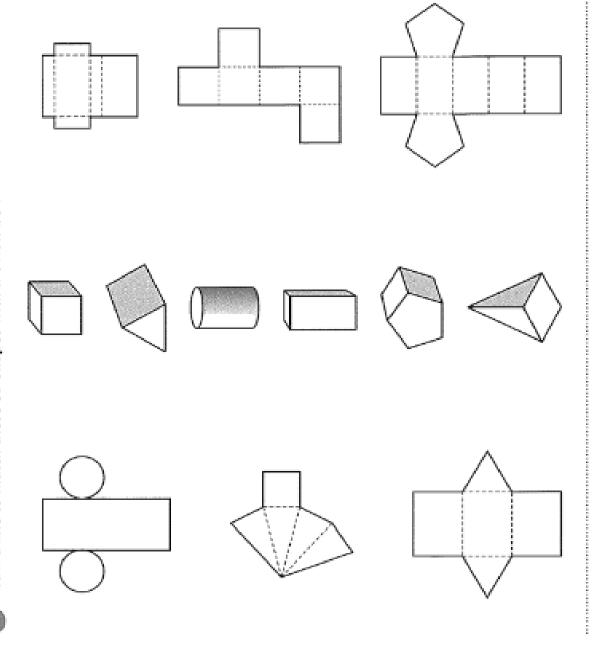


Investigating 3D shapes – nets

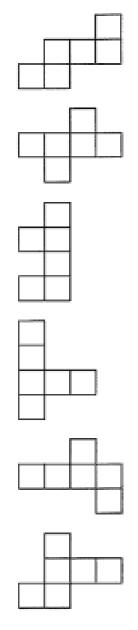
3D shape can be constructed from. A net is the flat shape that a



Draw a line to match these 3D shapes with the nets below:



Which of these nets will fold into a cube? You may like to ask your teacher to copy this page and enlarge the nets below so you can investigate. Tick the nets that work and cross the nets that don't. N





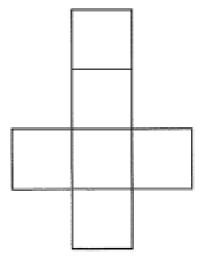
In these two dice puzzles, you have to use the clues to imagine which face has which number.



Dice Puzzle 1

on this net of the cube if: Write the numbers 1 to 6

- 2 is opposite 6.
- 3 is opposite 5. Ф
- 1 is opposite 4. Q.



Dice Puzzle 2

sticker dots to represent the numbers on each side of the cube. Chelsea made a die from a cardboard net of a cube. She puts

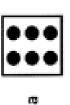
Here is her cube shown in three different positions. Each time a different number is facing the front.







Can you work out which number is on the opposite faces to these?











Ç.



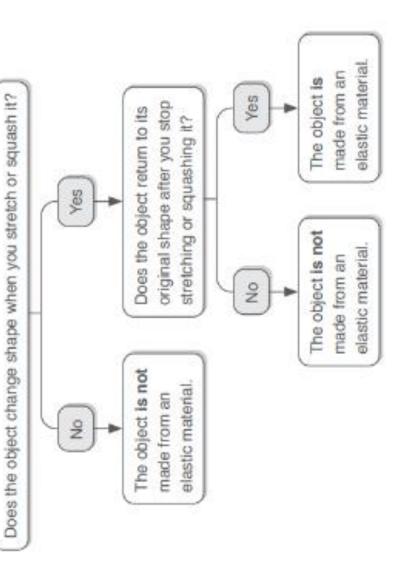


Some objects are made from elastic (stretchy) materials. If an object returns to its original shape after you stretch or squash it, it is made from an elastic material. The stackline in the video was made from an elastic material.

Use the flowchart below to work out which of these objects are made from an elastic material and circle them.



Flowchart



You are going to conduct an experiment to find out which ball has the highest elasticity.

Aim

I am going to find out which ball has the highest elasticity (the one that bounces the highest).

Materials (what I need)

See the list of

Hypothesis

I predict

Procedure

Step 1: Put the metre ruler against a wall.

One person in your group will need to record your experiment in slow-motion using a digital device. Step 2:

Step 3: Drop all the balls from a height of

1 metre at the same time.

twice more.

Repeat steps 2 and 3

Step 4:

Step 5: Watch the slow-motion videos of your experiment and record your results

on the following page.



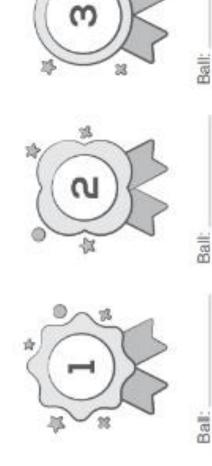
Use whatever you can find around your home. You might use a tape measure or smaller ruler making marks on an outside wall with chalk or on a piece of paper stuck onto a wall.



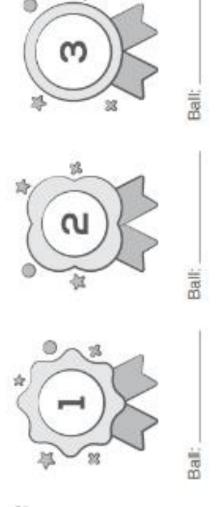
Results

For each drop, write the ball that bounced highest in first place. Write the ball that bounced the second highest in second place and the ball that bounced the lowest in third place.

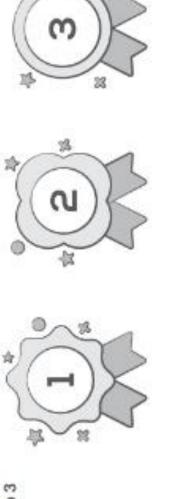
Drop 1



Drop 2



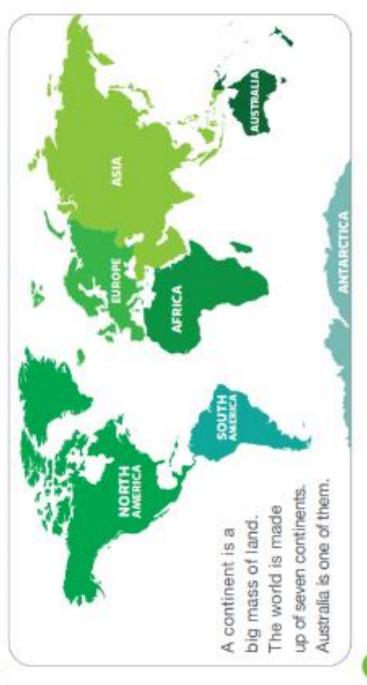
Drop 3



Ball

Ball

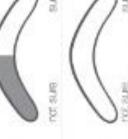
Ball



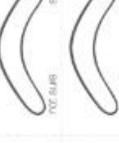
- false. Circle your choice and colour the boomerang to show how sure you are Here are some facts about the Australian continent. Some are true, some are about your answer.
- Australia is the only continent with water all around it. ø
- of the world's continents. Australia is the smallest 2
- Australia is the only continent where volcanoes erupt.
- continent and a country. Australia is both a σ
- Australia than any other continent. There are less people living in
- There are more sheep living in Australia than people.
- flattest and driest continent. Australia is the lowest, 6

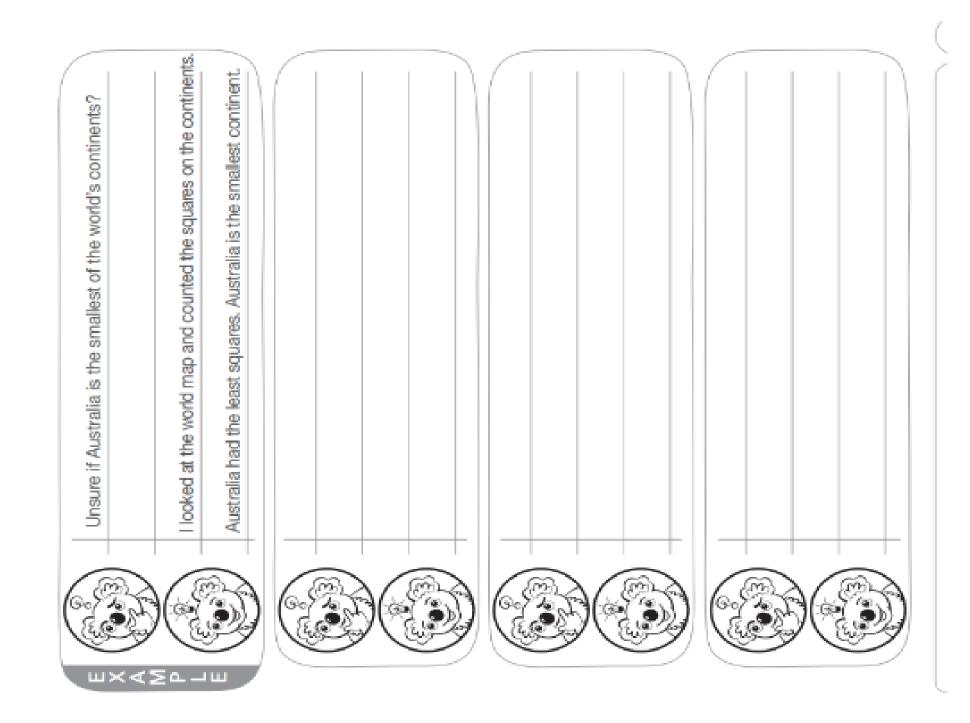












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You have now studied what is special about Australia.

Name one special feature of Australia that you did not know about before.

Do you think this special feature should be protected? Why? _

Why is Australia home to many animals which are unique (not found anywhere else in the world)? Can you give two reasons?

60

Australia does not have any active volcanoes.

Australia does have active volcanoes. Both of these statements are correct.

Explain why you think this is true.

e.

SPORTAUS



Take a seat!

Players lean against a wall in a 'seated' position and do a variety of ball-handling activities.







UNDER'



THROW &



THE KNEES



HORSE-RIDING

What to do

Setting up

- > Free wall space without obstructions
- > Individual activity one medium-sized ball each
- > Pairs activity one ball per pair
- > Group activity one ball per group

Playing

- > Try the activities shown.
- These activities can be demanding on the 'skiing muscles' (quadriceps) – start with 15–20 second bursts.
- Mix up individual, pair and group ('down the line') activities to provide rest breaks.
- Players can be grouped in small teams of 3-4 and compete against each other or pairs can compete against other pairs.

Change it

- This activity can accommodate different ability levels – use a chair if required.
- Vary the type of ball, distance between players and type of pass (e.g. in 'down the line' the distance between some of the players can be adjusted for throwing variations).
- Down the line try all mixed up, players try to make every pass different.
- Pairs activity after one throw and catch, partners quickly change places.
- A second ball between the knees works the 'horse-riding muscles' (adductors).





Safety

- > Ensure no attachments on the wall space used.
- > Start with gentle passes and throws.



Scoring

- > How many consecutive throws/catches in a set time?
- > Not scoring is an option.

Ask the players

- > What parts of your body are working hard in each activity? How can you tell?
- What can you do to help you sit for longer?

LEARNING INTENTION

Take a seat allows students to develop muscular endurance whilst practicing catching and throwing skills in different movement situations.

Activity logbook

NONDAY



YAGSEUT

MEDNESDY



YAGSAUHT



For ideas on how to Get Active visit: https://app.cducation.nsw.gov.au/sport/participation/getactive

Education

Teaching & Learning Activities – Stage S2

Task Sheet Term 3 Week 2

Days and sessions to be selected as appropriate.

Please complete the activities in your homework book. NB: Parents need to monitor the use of youtube or other device.

TASK	
Living world ST2-1WS, ST2- 4LW- 'Aboriginal Plant use	 many living things were grouped by Aboriginal and Torres Strait Islander peoples based on their use. For example, the Bracken's root which is found in the ground was used for food to make pancakes view the ABC clip https://education.abc.net.au/home#!/media/3124031/useful-plants after watching the video, complete the table by identifying some of the plants and what they were used for.
Focus question – How can we group living	Cucumbers
things?	Apples
	Olive tree
	Eucalyptus leaves