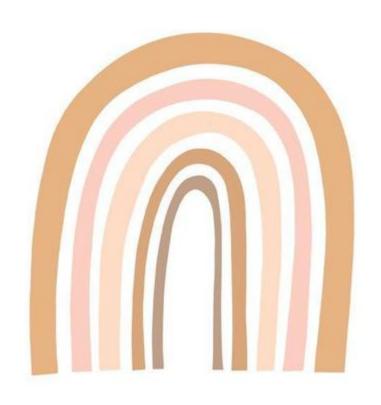
WEEK T OFFLINE LEARNING BOOKLET YEAR 4



Name:					

Class: _____

Term 3 – Week 7 Year 4 OFFLINE VERSION

Friday FUN	Throughout the day: - Edit Your Work Go through your slides and find any	these with the colour red. ZOOM: Book week themed Dress up Zoom! Dress up in the colour colo	allielle O	Play board games and/or puzzles. e.g. Uno, dominos, jenga (boggle, solitaire online)	 Healthy eating: Make your lunch/fruit break 	and make it in the shape of an animal.	Take a photo	
Thursday	History Students analyse sources and make a timeline to understand significant people who made significant change to Liverpool.	English: .Electricity- Main ideas and detail		Spelling: Soundwaves complete the second page of unit 26 of your soundwaves book.			Maths: Discuss and determine a suitable scale of many-to-one correspondence to draw graphs	
Wednesday	Book Week: Book week reading challenge- Read a book in different locations and take a photo	English: Marsupials cause and effect		. <u>PDHPE:</u> Students will be reading information regarding keeping their information safe online			Maths: Conduct a survey to collect categorical data	
Tuesday	Book Week: Listen to the story: 'Your birthday was the best'	Reading eggspress Login and complete assigned comprehension activity Reading Eggspress: 129- How big is your carbon footprint		History: Students analyse primary sources to make sense about the cultural makeup of the liverpool community compared to now.			Maths: Use computer software to create a table to organise collected data, Conduct a survey to collect categorical data	
Monday	Spelling: Complete the first page of unit 26 of your soundwaves book.	English: Students review AFOREST (persuasive language techniques) and practice 3 techniques: facts vs opinion, hyperbole (exaggeration) and emotive language.	FRUIT BREAK	Book Week: The theme of Book Week this year sisOlder Worlds, New Worlds, the Other Worlds.Design a poster to advertise Book Week.Use persuasive language		LUNCH	Maths: WALT: This week Describe and interpret information presented in simple tables, column graphs and picture graphs Collect data and create a list or table to organise the data, eg collect data on favourite breakfast of family members.	RECESS
	00:6	08:90	10.30-			11.30- 12.25		1.25-

Art:	- Draw a city landscape	- Give the city a name		Book Study:	Watch the story and draw a picture.															
PDHPE:	Students will complete an			Optional	Design a lesson for your	classmates to participate in,	either teaching a game or a	skill. Remember to include;	- Rules	- Equipment	 A diagram of the set 	dn	- Instructions, in steps	 Get creative! If you 	don't have much	equipment at home,	use whatever you	have around the	house.	
Science:	This week, continue constructing a	model of a traditional Indigenous	shelter and conducting your	investigation.																
1:45-3: Science:	This week you will be completing	your 'shadow stick' investigation	and seeing how to use the sun as a shelter and conducting your	clock.																
1:45-3:	8																			

Term 3 – Week 7- Year 4 ONLINE VERSION

Friday FUN	Throughout the day: - Edit Your Work Go through your slides and find any	mistakes. Change these with the colour red. ZOOM: Book week themed Dress up Zoom! Dress up in	theme - Games:
Thursday	History Students analyse sources and make a timeline to understand significant people who made significant change to Liverpool.	English: .Electricity- Main ideas and detail	
Wednesday	the story: Book Week: Book week reading challenge- Read a book in different locations and take a photo	English: Marsupials cause and effect	
Tuesday	Book Week:. Listen to the story: "Your birthday was the best"	Reading eggspress Login and complete assigned comprehension activity Reading Eggspress: 129- How big is your carbon footprint	
Monday	Spelling: Complete the first page of unit 26 of your soundwaves book.	English: Students review AFOREST (persuasive language techniques) and practice 3 techniques: facts vs opinion, hyperbole (exaggeration) and emotive language.	FRUIT BREAK
	00:6	9:30	10.30-

Boo The is(Othe adve Use	k: of Book Week this year Vorlds, New Worlds, ds.Design a poster to sook Week. sive language	History: Students analyse primary sources to make sense about the cultural makeup of the liverpool community compared to now.	PDHPE: Students will be reading information regarding keeping if their information safe online. They will be viewing a variety of videos from 'Hector's World' to gain a deeper understanding.	Spelling: Soundwaves complete the second page of unit 26 of your soundwaves book.	Play board games and/or puzzles. e.g. Uno, dominos, jenga (boggle, solitaire online) - Healthy eating: Make your lunch/fruit break and make it in the
LUNCH	_				Take a photo
Maths: WALT: Describe and information pretables, column picture graphs Collect data antable to organis collect data on of family memb	Maths: WALT: This week Describe and interpret information presented in simple tables, column graphs and picture graphs Collect data and create a list or table to organise the data, eg collect data on favourite breakfast of family members.	Maths: Use computer software to create a table to organise collected data, conduct a survey to collect categorical data	<u>Maths:</u> Conduct a survey to collect categorical data	Maths: Discuss and determine a suitable scale of many-to-one correspondence to draw graphs	- Computer- Free Prodigy, Reading eggspress, typing club or maths playground
RECESS	SS				
1:45-3: Science: 00 your 'shad and seein clock.	Science: This week you will be completing your 'shadow stick' investigation and seeing how to use the sun as a clock.	Science: This week, continue constructing a model of a traditional Indigenous shelter and conducting your investigation.	PDHPE: Students will complete an activity from the PDHPE grid. Optional Design a lesson for your classmates to participate in, either teaching a game or a skill. Remember to include; - Rules - Equipment - A diagram of the set up - Instructions, in steps - Get creative! If you don't have much equipment at home, use whatever you have around the house.	Minecraft: Students complete the Minecraft world 'The college of art' to learn about elements and principles and build their own in a gallery.	

Unit 26

v ve vase sleeve

List Words	Circle the letters that represe in the List Words.	nt 💽 v ve	letters	words	
never 2 seventh seventeen	Write any other letters that co				
heavier	Write one stroke for every so List Word.				
evening 4 invite 4 travel lovely knives believe	Follow the pattern to finish the If a word ends with a conadd er or est. Go to Helpful Hint 17.			,	
favourite	Describing 1	Comparing 2	Comp	mparing 3 or more	
themselves	funny	funnier		funniest	
	lovely				
	heavy				
The daisies are	lovely. The roses are eve	n			
The orchids are	the of	all.			
My bag is heav	y. Yours is even	Kevin's bag is	the	of all.	
5 Write the pairs of v	words that have been contract Hint 8.	ed into these words.			
l've	we've	you've			
you're	they've	haven't			
6 Circle the 5 pairs of words to contraction	of words that can shorten to co	ontractions, Rewrite the ser	ntences cha	anging the circled	

to places you have visited. You are invited too. I have never travelled by myself.

Grapheme Chart

a
(AAA)
(WY

w wh u web whale queen

1	4 /
X	X
100	**
1/5	ノた
THE S	2///

is	•	А	ı,	^	-	ø	
•		м	п	п		o	•
	•	_	,	v	•	V.	

water which weekend. sandwich_ won't without woman towards upwards _ square question _

- Circle the letters that represent www u in the List Words.
- Write any other letters that can represent (w wh u) on the Grapheme Chart. Write one word example for each.
- 3 Write one stroke for every sound in each List Word

Grapheme Char

letters	words

4 Read the words at the top of each column to decide which verb to write.

Today I	Yesterday I	l have	lam
water	watered	watered	watering
go	went		
wind		wound	
win	won		
wake		woken	

- 5 Write words ending with the suffix ward or wards that have the following meanings.
 - The suffix ward or wards can mean towards or in the direction of. For example, backwards means towards the back.

towards north

toward the wind

in the direction up -

in the direction of down_

Challenge Colour all the singular words in the list and the plural forms of those words in the Word Search. Some words share letters. The words go $\longleftrightarrow \downarrow \nearrow \searrow \checkmark$. \curvearrowright Go to Helpful Hints $\bigcirc 9$, $\bigcirc 5a$, and $\bigcirc 5c$.

self	Plural
question knife	
sandwich Ioaf	-
square thief	
woman	

W	0	m	а	n	W	0	е	f	i	n	k	S	S	W	f	t
S	е	h	С	ï	w	d	n	а	S	!	е	е	е	е	w	h
S	е	r	а	u	q	S	h	1	а	r	٧	t	i	1	а	i
1	0	а	٧	е	S	С	i	h	а	1	а	h	m	р	f	е
S	е	V	i	1	!	f	q	u	е	S	t	i	0	n	s	V
n	0	i	†	S	е	u	q	S	а	n	d	w	i	С	h	е
k	n	i	V	е	S	S	f	а	0	1	n	е	m	0	W	S

Hidden Words

Unit 26



List Wo	rds	
ne v er	4	ŀ
ele v enth _	7	
se v enth _	6	ш
se v enteen.	8	ш
hea v y		
hea v ier _	5 5 5	1
e ve ning _	5	Ш.
in v ite	5	Ш
tra v el*	6	
lovely _	6 5 4 5 7 8	ш
kni ve s	4	ш
believe _	5	ш
	7	ш
fa v ourite*_	8	ш
themsel ve s	5_0	ш
-		-

		Grapheme Chart		
1	Circle the letters that represent vve	letters	words	
	in the List Words.			
2	Write any other letters that can represent on the Grapheme Chart. Write one word example for each.			
3	Write one stroke for every sound in each List Word.			

- 4 Follow the pattern to finish the columns. Finish the sentences with your words.
 - # If a word ends with a consonant and y, we usually change y to i before we add er or est.
 - → Turn to 17 page 79.

Describing 1	Comparing 2	Comparing 3 or more
funny	funnier	funniest
lovely	lovelier	loveliest
heavy	heavier	heaviest

lovelier

	The daisies are lovely. The roses are even								
	The orchids are the loveliest of all.								
	My bag is heavy. Yours is even <u>heavier</u> . Kevin's bag is the <u>heaviest</u> of all.								
5	Write the pairs of words that have been contracted into these words. → Turn to 8 page 79.								
	I've I have we've we have you've you have								
	you're <u>you are</u> they've <u>they have</u> haven't <u>have not</u>								
6	Circle the 5 pairs of words that can shorten to contractions. Rewrite the sentences changing the circled words to contractions.								
	We have invited our favourite friends to visit this evening. They have travelled by themselves								
	to places you have visited. You are invited too. I have never travelled by myself.								
	We've invited our favourite friends to visit this evening.								
	They've travelled by themselves to places you've visited.								
	You're invited too. I've never travelled by myself.								



wwh u web whale queen

]	7004

words

Grapheme Chart

letters

XXX

List Words

water 3 which 6 weekend 6 sandwich* 4 won't without 5 woman 6 towards 6 up**w**ards 4 square question

- 1 Circle the letters that represent www u in the List Words.
- Write any other letters that can represent wwhu on the Grapheme Chart.
 Write one word example for each.
- Write one stroke for every sound in each List Word.

4 Read the words at the top of each column to decide which verb to write.

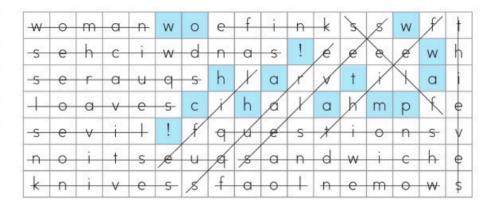
Today I	Yesterday I	l have	lam
water	watered	watered	watering
go	went	gone	going
wind	wound	wound	winding
win	won	won	winning
wake	woke	woken	waking

- 5 Write words ending with the suffix ward or wards that have the following meanings.
 - The suffix ward or wards can mean towards or in the direction of. For example, backwards means towards the back.

towards north northward/s toward the wind windward/s in the direction up upward/s in the direction of down downward/s

Challenge Colour all the singular words in the list and the plural forms of those words in the Word Search. Some words share letters. The words go $\longleftrightarrow \lor \nearrow \lor \checkmark$. Turn to 9 page 79, 5a and 5c page 78.

Singular Plural selves self questions question _ knives knife sandwich sandwiches loaves loaf squares square thieves thief women woman lives life



Hidden Words Wow! What a champ!



<u>A</u>lliteration

Facts

Opinions

Repetition (and rhetorical questions)

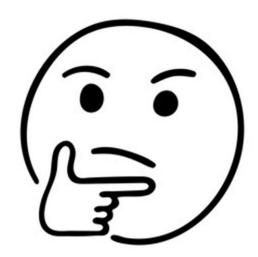
Emotive language (and exaggeration)

Statistics

Ihree (rule of)

How many techniques can you use in your next persuasive writing?

Which techniques have you tried to use in your writing so far?



WALT use emotive language to create interest in our writing

Emotive language is the deliberate use of words to influence emotion or evoke an emotional response. It can be positive, negative, welcoming or threatening, depending on the words selected.

Look at the picture of the puppy. Write a list of emotion words that describes this picture



Write an emotive sentence about the puppy:

WALT use hyperbole to create interest in our writing

Hyperbole is an exaggerated statement. It influences the audience to feel a certain way about a character or situation.

What are we learning about Mrs Lord?

- ✓ Mrs lord could eat a horse!
- ✓ Mrs Lord's tummy was beginning to eat itself!

How else could we describe someone being hungry?

√

Think of something you like to do. Write a hyperbole sentence about your need to do that thing!

WALT use facts and opinions in our persuasive writing

 While in primary school we are given opportunities to prove that our opinions are the correct opinions but that doesn't make them facts. We try to use facts to support our opinions.

Opinion – puppies and kittens are cute.

<u>Fact</u>- When human babies are born, they are far more helpless than other newly born animals. They are therefore designed to attract other humans to look after them. Consider their round face, large eyes, small nose and plump tummies. Who else has these features? Kittens and puppies also possess these features, making them attractive to humans, and giving humans the desire to want to take care of them.

Write an opinion sentence about home learning

Write a factual sentence about home learning





Book Week Monday

The theme of Book Week this year

Older Worlds, New Worlds, Other Worlds Think about what this might mean Books can take us to the past, can take us on a journey to the future or transport us to fabulous and fantasy places

Design a poster to advertise Book Week.

Use persuasive language.

Book Week Tuesday

Listen to this shortlisted book

We hope you enjoy it



Book Week Wednesday

Book Week Reading Challenge

Choose a book and a spot from the list. Read your book and then check off the spot. See how many places you can

	Check off during book week:	eer.:
Sutside	With a torch	After dinner
At lunch	Inside a blanket fort	On a pile of pillows
In your bed	On the grass	With a pair of sunnies on
Next to your toys	In the car	While eating breakfast
In a sleeping bag	At the table	On the computer (Wushka)
With a stuffed toy	In the wardrobe	With an adult
On the couch	In the garage	Under a blanket
With your brother,	While someone is	On the phone/ video call to
sister, or pet	cooking	someone
In a bathtub	In your PJs	On a bed
Under the table	On you back	Your own choice

and share with

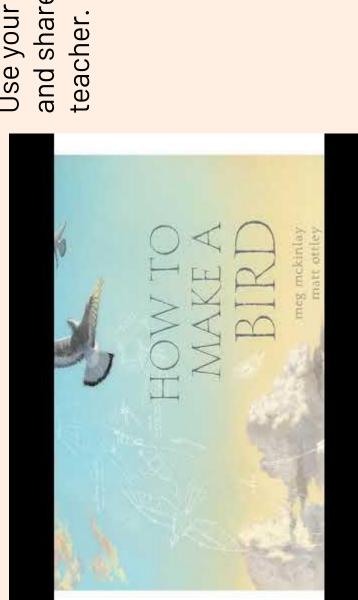
your teacher.

Why don't you

take a photo



Book Week - Thursday



Draw a picture of a flying machine Use your imagination and share with your **Book Week Dress Up for Zoom**

Week 6 Friday

Wear a costume or make one to wear to our

Zoom meeting on Friday.

Come prepared to tell us about what or who you dressed as and why you chose it.

Science - Term 3 Week 7

L2 Indigenous peoples' traditional shelters



This week, continue constructing a model of a traditional Indigenous shelter and conducting your investigation.

Indigenous peoples' traditional shelters were constructed to take advantage of the Sun and its seasonal path.

Over the next 3 weeks, you will construct a model of a traditional shelter and conduct an investigation into the amount of shadow within the shelter during a day.

Use materials that you think suitable: sticks, bark, grass. Refer to 'Sheet 2 Indigenous Shelters' for additional ideas.



Lesson 129 • How Big Is Your Carbon Footprint?

Name

Cause and Effect

To find cause and effect, we ask why something happens and what the result is.

Read the passage.

Underline the sentence that contains the answers to questions 1 and 2.

Highlight the phrase that tells us where ice is melting.

Circle the cause of the melting ice.

Many scientists believe that we should be concerned about global warming. Firstly, they say measurements taken on Earth and in space show that the average temperature is getting higher. They attribute this rise in temperature to the gases released into the atmosphere when fossil fuels are burned. Secondly, the warmer temperatures are causing vast chunks of ice to melt around the north and south poles, resulting in rising sea levels. This could lead to coastal areas and low-lying land being swamped.

Finally, they point to the shrinking of glaciers in many parts of the world.

Colour the sentence that contains the answer to question 3.

Circle the key word that tells us what is happening to glaciers as a result of warmer temperatures.

Colour the correct answers.

•	o storms on the sun	earthquakes and volcanoes			
	O disappearing rainforests	O burning fossil fuels			
2	According to many scientists, what effect are on the earth? They are causing	are gases from burning fossil fuels having			
	temperatures to fall.lots of thunderstorms.	temperatures to rise.earthquakes and volcanoes.			
3	What could happen if sea levels continue to O Swamps will form. O Coastal areas will be swamped.	rise? O The land will rise with the water. O The continents will break up.			
4	What do many scientists believe is causing gorising temperatures of heavy rainfall of				

Lesson 129 • How Big Is Your Carbon Footprint?

Name



Read the passage.

Circle the key phrase that tells us what some scientists believe about global warming.

Underline the sentence that helps to answer question 1. But there are some scientists who tell us that global warming is a natural process that has been happening for the last 6,000 years. The average temperature today, they say, is approximately 11 degrees warmer than it was back then, but it has been rising gradually since that time, not suddenly in the last 100 years. These scientists blame global warming on the way our planets are aligned and the effect they have on our orbit, and that is something we have no control over.

As for me, I have always preferred to err on the side of caution, so I will continue to switch off lights and do whatever I can to reduce my carbon footprint on the planet.

Colour the words that tell us what the author is going to continue to do.

Highlight the words that tell us why the author is going to continue doing what he or she has always done.

Vhat effec t	t does the auth	or believe his o	r her actions n	night have on th	e environment?

History:

Learning Intention:

We are learning to identify the various cultural groups that live in the local community through primary sources

What is a primary source?

Primary Sources are immediate, first-hand accounts of a topic, from people who had a direct connection with it. Primary sources can include: Newspaper reports, by reporters who witnessed an event, speeches, diaries, letters





and interviews, photographs, video, or audio that capture an event.

Primary Source:



Answer the questions: (You will need to infer): Where is this image taken?
What year was this image taken?
How old are these children?
Why was this image taken?
What is the cultural background of these students? Where are they from?

Primary Source:

This is a photograph of Students from Liverpool Public School 1927



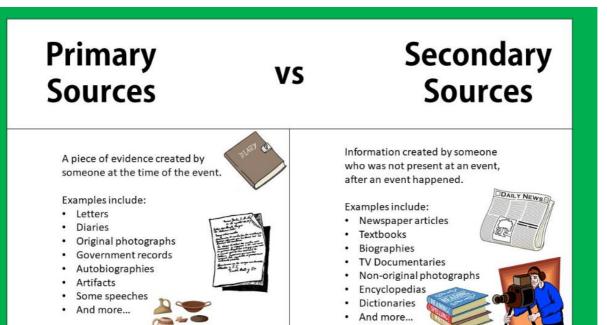


Where do you think the children's families came from? (Background)? How does this compare to where your family is from? Have things changed?

History- Lesson 2

Learning Intention:

We are learning to identify the various cultural groups that live in the local community through primary sources



Source:



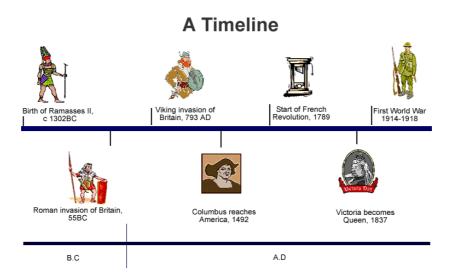
Primary or Secondary Source?
Has anyone seen this statue?
What is this?
Who could the statue be of?

Does the statue provide clues to earlier history?	

Could it be named after earlier citizens and settlers, or an historical event?

Timeline:

A timeline is a display of a list of events in order.



Timeline:

Make a timeline with this information:

- On November 7, 1810 Governor Lachlan Macquarie founded Liverpool and named it in honour of the Earl of Liverpool, then Secretary of State for the Colonies.
- In 1918 Macquarie told architect Francis Greenway to design a church.
- In 1918 the TAFE college was built and the first hospital.
- In 1848 the Liverpool council was formed.
- The coming of the railway, opened in September 1856 and the electric telegraph in 1858 began the transformation of Liverpool into a major regional city.

Conclusion: Think about this

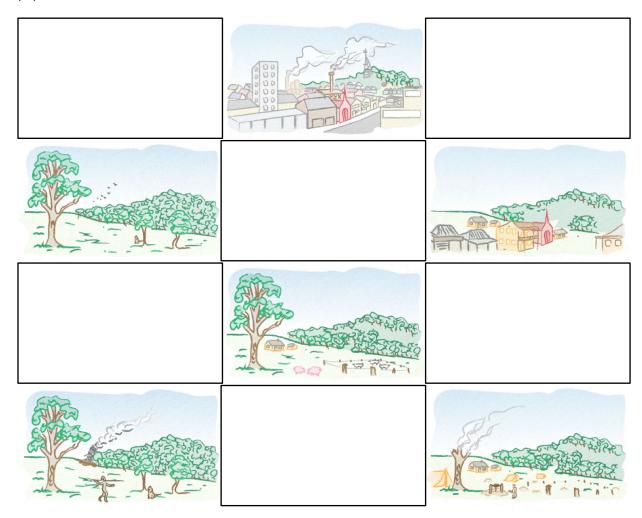
- 1. What was there before 1810?
- 2. It stated Lachlan Macquarie 'founded' the land? Did he take it from anyone before?
- 3. The plaque of the statue states "He was a perfect gentleman, a Christian and supreme legislator of the human heart.". Is this true? Is there another point of view?

How has our community changed?



Activity 1 – Stages of Development?

Cut and paste the images of the environment in order from oldest or earliest to most recent or latest on a blank piece of paper.

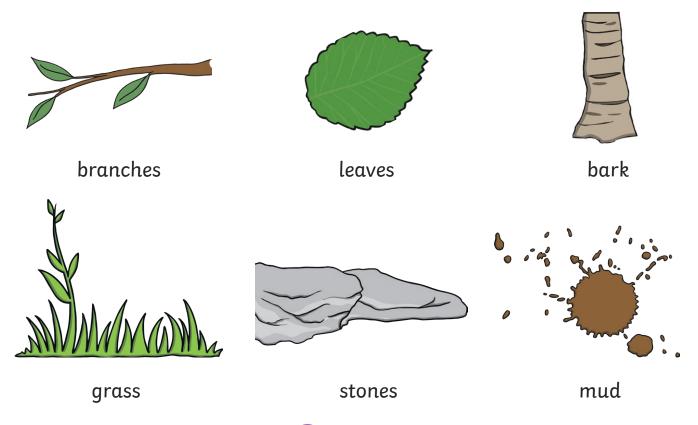


List 6 changes below that you see happening to this environment over time.
1.
2.
3.4.
5.
6.

Australian Indigenous Shelters



Shelters are made using some of these things:





Cause and effect

Writing describes actions and thoughts. Ask why something happens (the cause) and what the result is (the effect).

Read the passage.

Marsupials

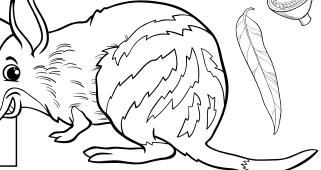
The greater bilby is the largest species of bandicoot. Bilbies are a vulnerable species. Cattle, sheep and rabbits eat the food they need.

Foxes and feral cats prey on them.

To save the greater bilby from extinction, they are bred in captivity and then released back into the wild.

<u>Underline</u> the reasons bilbies have become a vulnerable species.

Highlight the reason the greater bilby is bred in captivity.



Circle the correct answers.

- 1 What has caused bilbies to become a vulnerable species?
 - **a** predators and lack of food
- **b** diseases and fires
- c air and soil pollution
- **d** climate change
- **2** What effect has farming had on the bilby population? It has caused ...
 - **a** bilby numbers to increase.
- **b** bilbies to become extinct.
- **c** bilby numbers to decrease.
- **d** bilbies to leave their habitat.
- **3** Why are greater bilbies bred in captivity?
 - **a** to keep them safe from rabbits
 - **b** to make sure they have enough food
 - c to try to domesticate them
 - **d** to prevent them from becoming extinct
- 4 What is the result of breeding greater bilbies in captivity?
 - a They lose their fear of humans. **b** Scientists can learn more about their habits.
 - **c** They are saved from extinction **d** They become stronger

Read the passage.

Highlight what happens to Tasmanian devils that have tumours on their mouths.

Colour the reason only healthy Tasmanian devils are allowed to breed.

Since 1996, many Tasmanian devils have died from a horrible disease. Lumps grow around the devil's mouth that turn into tumours. These spread across the face and body. The tumours make it hard for the devils to eat. Many starve to death.

Scientists are working to save the Tasmanian devil from extinction. They take healthy devils to wildlife parks. These disease-free animals breed with other healthy Tasmanian devils.

In the future, they may be released into the wild.

<u>Underline</u> the reason many Tasmanian devils have died.

Circle two
adjectives that
describe the
Tasmanian devils
the scientists use
in their breeding
program.

- 5 What has caused many Tasmanian devils to die?
- 6 How do tumours on the mouth affect the Tasmanian devils?
- **7** Why are scientists making sure only healthy Tasmanian devils breed with each other?

8 What are scientists hoping will happen as a result of their breeding program for Tasmanian devils?

Internet Safety



Click Clever. Click Safe.

Internet safety guidelines for children to follow and learn.



The internet is amazing when used safely and correctly.





Here are some simple rules that will help you make sure it stays amazing so that it plays a healthy part of your life.

Social Networks

Do you use any of these and did you know the age restrictions?











Age Restrictions for Social Media Platforms

WhatsApp

LinkedIn

Instagram Facebook Pinterest Google+ Tumblr Reddit



Snapchat Tik Tok





Kik Flickr

Foursquare WeChat

Youtube Keek



Photo courtesy of <u>(Longithan Calitain com</u> Photo courtesy of (Jongithan Californ and forthe Gallician com) - granted under creative courtesy of (Longithan Californ Californ

twinklico.uk

Social Networks for Under

They have been designed with extra safety for under 13s. Have you heard of any of these social networks?

Kudos Playkids Talk

CBBC App

Chatfoss

twinkt could

Click Clever Click Safe

each one could mean and then click on the picture The 'Click Clever Click Safe' campaign has three simple rules to follow. Have a think about what to see if you are correct...



Flag It

Block It

Zip It

Next, find out about cyberbullying

Zip It

Really think twice about everything that you say online. Don't give away your real name, address or even which school you go to or which clubs you are in.



Back to Click Clever Click Safe

Block It

- If something looks odd, it probably is!
- Block and delete emails from anyone you don't know.
- Do not open any attachments from people you don't know as it could be a nasty virus!
- If anyone sends you a nasty email or message, don't get into a discussion, just block them and then tell an adult.
- e.g. Games consoles (Xbox or PlayStation) and tablets (iPad). This applies to all devices that use the Internet,





Flag It

Flag up anything that is not right.

This means tell someone you trust - they



derived beauty

Cyber Bullying

Cyberbullying is no different to bullying in real life. You don't need to put up with it!

- If someone says something that upsets you, tell someone you trust about it, such as a teacher or parent and block the bully.
- someone is just as upsetting as saying it to their face. Think Remember that typing something nasty in a message to before you send!
- Keep evidence to show your trusted adult. You might even need to do a screenshot.

Meeting People Offline

- Never meet anyone from the Internet without an adult with you as this is very dangerous!
- Remember, people may not be who they say they are... anyone different name with a made-up profile of their age and interests. can upload a photo of someone else and call themselves by a
- Talk to a trusted adult about it if anyone has asked you to meet them in real life.



The main thing to remember is:

Be smart and safe by making the right choices.

If you are ever unsure,

ask for help and advice.

Do not deal with it alone!



Happy Surfing

My thoughts about online safety at school

Section 1 - Online safety and me: I know my rights and responsibilities	and resp	onsibilitie	v	
	A N	B Not sure	C Sometimes	D
	::	:()		
2.	::	:()		
J.	::	:()		
4				
,				
ó.	:()	:1)		(:)



e Safetyeducation

Section 2 - Online safety lessons: At school we learn about online safety	rn about (online saf	ety	
	∢	B Not sure	C Sometimes	D Yes
7.	::			
œ				
6				
10.				\odot
11.				(:)

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Section 3 - Online safety at my school: What my school does to keep me safe online	chool doe	s to keep	me safe o	nline
	4 ^Z	B Not sure	C Sometimes	Yes
12.	::			
13.	::			
14.	::			
15.	:()	:1)		\odot

INDOOR PHYSICAL ACTIVITY GRID

Clean-up race: Put on a song and make sure your room is cleaned up before the end of the song. Equipment: Music, Untidy room	Hallway bowling: Fill up water bottles and use any ball you have to bowl them over. If you don't have a ball for indoor use, use a pair of socks rolled up. Equipment: Containers/ Ball/socks	Popcorn pushups: Put a small bowl of popcorn on the floor. Do a pushup and on the down and stick out your tongue to get a piece of popcorn. Equipment: bowl of popcorn	Exercise Jenga Write some exercises onto jenga blocks. Perform that exercise when you remove the block. Equipment: Jenga blocks
Dance party: Turn on the music and dance. If you have a Wii fit - then dance away. Equipment: Music	Marble Toe Race Find two large bowls, and place some marbles inside. Pick up the marbles and place them in another bowl by using only your feet. The first one who can get all the marbles in the other bowl wins. Alternatively fill the bowls with water. Equipment: 2x Bowls, Marbles	. Balance Beam . Roll out some tape that will not damage the floor to form a line. Walk only on that line. You can even stick the tape in a zigzag to make it more fun. If you fall off the line you need to do an exercise eg: Sit ups, star jumps etc. Equipment: Tape	Obstacle Course Set up the room to form a makeshift obstacle course. "Crawl under the table." "Climb over the chair." etc. Time yourself trying to better your time each time you do the course. Equipment: Furniture, Timer
Penguin Waddle: Place a balloon or ball between your knees and waddle across the room without dropping it. Make it more challenging by going around a few obstacles. If you drop it, you have to go back to the start. Equipment: Ball / Balloon	Hang a balloon to a string from the doorway so it is a little bit higher than your arm reach. Try to tap it with your hand. Count how many you can do in a row without missing. Variation: jump and touch the balloon with the top of your head. Equipment: Balloon, string	Balloon Foot Balance: Lie on the ground with your legs up in the air and try to balance the balloon on your feet. Equipment: Balloon	Backhand Balloon Balance: Balance a balloon on the back of your hand, and see how long you can do it before it falls to the ground. Equipment: Balloon
Wall Bop Write different point values on 12 post it notes and stick them on a door. Using a pair of rolled up socks you get 10 throws to try and hit as many points as you can. Take the points off the door when it has been hit. Equipment: Post it Notes, Socks	Write a different exercise on 6 pieces of paper and place them on the floor. Using a pair of rolled up socks you get 5 throws and need to perform the exercise when you land on the piece of paper. Take the paper off the floor when it has been hit. Equipment: A4 Paper, Socks	Ping Pong Ball Catch: Use plastic cups and a few ping pong balls (or any small object that will fit in the cup) and toss the ball to a partner and try to catch it in the cup. Start out close together and then keep taking a step backwards to increase the challenge. For a single-player, they can simply throw the ball in the air and try to catch it. Equipment: Ping Pong Ball, Plastic Cups	Jumping Rope Using a skipping rope see how many turns you can do in a minute. If you don't have a rope then just jump straight up and down for a minute. Equipment: Skipping Rope
Hula Hoop Try to hula hoop for 20 seconds without the hoop touching the floor. Keep trying until you can reach it. Equipment: Hula Hoop	Laundry Netball Using a laundry basket on a shelf and a pair of rolled up socks try to shoot the socks into the laundry basket. Equipment: Laundry Basket, Socks	Use either a balloon, blow up a beach ball or a pair of socks and see how many hits you can keep the balloon up in the air for a minute. Repeat and try to better your score. Equipment: Balloon / Beach Ball / Socks	Animal House Tour Decide which animal walk to do in each room of the house. Walk around the house performing the selected animal wlka. Repeat this activity and see if you can complete it in a faster time. Equipment: None

OUTDOOR PHYSICAL ACTIVITY GRID

Laundry Stretches Do a squat to pick up some pegs and reach up to peg them onto the clothes line. See how many pegs you can hang in a minute. Try to improve your score. Equipment: Clothes Line, Pegs, Timer.	Use a pool noodle and balloons or balls to play a game of outdoor cricket. If not enough people for cricket throw and hit with a partner. Equipment: Pool Noodles and balloons	Kan Jam Throw a Frisbee, or disc into a garbage-can sized container or laundry basket. The goal is to score the most points. Equipment: Frisbee, container	Hula Blockers One person tosses their bean bags into the other hoop, while blocking bean bags from entering their hoop. Equipment: Hoops, bean bags/ socks
Tetherball Tie a ball or some socks to the clothes line and see how many times you can hit it before you miss. If you don't have a raquet, use your hands. Equipment: Clothes Line, Ball, Racquet	Select 5 exercises. Write each exercise on the front of two paper plates /paper . Turn the plates over like a memory card game. Once you have made a match, perform that exercise.	Egg and Spoon Race Using a ping Pong ball or hard boiled egg and a spoon. Run races around the backyard and time yourself. Try to better your time. Vary it by adding obstacles. Equipment: Hardboiled egg/ping pong ball,	Bean Bag Ladder Toss Use a ladder and label each rung with points. Throw bean bags/ balls/ rolled up socks between the rungs and try to get as many points as possible. Equipment: Ladder, Paper, Beanbags
Hills Hoist laps Run laps around the clothes line - vary the form eg: run, hop skip. Time how many laps you can do in 2 min. Try to improve on it the next day. Equipment: Timer	This game needs at least 4 people to play to make two teams who each defend their own flag (or some specific light object like a beach ball or even a stuffed animal) from home base. The object of the game is to capture the other team's flag and successfully return it to home base without getting tagged. Equipment: Flag	Bulls Eye Use chalk to draw 5 circles inside each other. Allocate points to each circle with the most going to the smallest circle, Use sponges to throw and score your points. Vary your starting position. Equipment: Chalk, sponges.	With your parents, go for a walk or take the dog for a walk. Equipment: none
Set up a goal and dribble and kick into the goal. Equipment: Soccer ball	Toss the ball at a short distance and, with each catch, take a step back and continue tossing to see how far you can get before missing. If you're playing with water balloons, the first one to get wet loses.	Naughts and Crosses You will need two people to play this game. Use tape or chalk to make an outdoor naughts and crosses grid. Use paper plates or towels for your naught or crosses. Pile them near a start place. You need to run from the start to place your naught or cross - run back to collect the next one. Continue until there are three in a row. Equipment: Tape, Paper Plates / towels	Outdoor Checkers Using sidewalk chalk draw a giant square, then outline the horizontal and vertical lines to make up the board. Mark an "X" in the alternating boxes that should represent the white squares, Use paper plates as checkers. Equipment: Chalk. Paper Plates

Stage 2 History

How has our community changed?

The original people of the Liverpool area were the Cabrogal people who spoke the Darug language. The Georges River provided resources for them to survive. The Darug or 'wood tribes' lived close to Tharawal or 'coast tribe'. These tribes knew the area as Gunyungalung and evidence suggests they have been here for up to 40,000 years.

Have a look at these pictures:



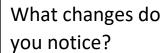










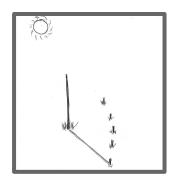


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Community and Change

Cut and paste the correct word with the meaning						
	a region or part of a town, a country, or the world.					
change						
replace (something) with something else, especia something of the same kind that is newer or better						
local	a region or part of a town, a country, or the world.					
evidence	an important part of something					
feature	a group of people living in the same place					



Science Term 3 W eek 7

Investigation Shadows - Part 2 Clocks

Experiment time!

This week you will be completing your 'shadow stick' investigation!

Lesson steps:

1 Review your planning from the previous lesson.

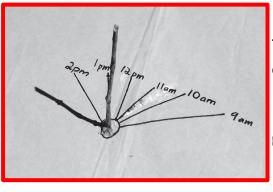
2 Get a sheet of <mark>paper</mark> and attach sticky tape or blu tack on the right and left sides (East and West).

3 The top edge of the paper faces North and the bottom edge of the paper faces South. Refer to the photo.

4 Use <u>plasticine</u>, <u>clay</u>, <u>blu tack</u> or something else to make a base for the shadow stick.

5 Place the stick in the middle of the North-facing (top) side of the sheet of paper.

6 Draw a circle around the base to mark its position. REMINDER you need to keep the stick in the same place in order to keep the investigation fair.



7 Mark the shadow length and direction throughout the day (preferably every hour, and definitely including noon).

8 **Don't forget** to record the time on each shadow marked. Eq. 9am, 10am, 11am. **Refer to the photo**.

Results and conclusion!

Attach your investigation sheet here or draw your experiment here.
What did you learn?

Main idea and details

The main idea or key point is what the text is about. Details support the main idea.

Read the passage.

Colour four things that can make electricity.

Circle the key word that tells how fuels such as coal can be turned into electricity.

Underline how sunlight is captured to make electricity.

Electricity

The most common way to make electricity is to burn a fuel, such as coal. This heats water to make steam. The steam spins a turbine. This powers a generator to make electricity.

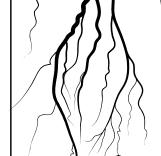
There are other ways to make electricity. Wind and water can also power a generator. A solar cell absorbs sunlight to make electricity.

Electrical energy can be converted into other forms of energy, such as heat, light and sound.

Lightning is an electrical current that jumps through the air. The current heats the air hotter than the surface of the sun.

Highlight what happens to water when it is heated.

Put a box around the verb that tells how steam powers a turbine.



Circle the correct answers.

- 1 What is the main idea or key point of the passage?
 - **a** why electricity is made

- **b** how electricity is made
- **c** where electricity is made
- **d** when electricity is made
- 2 Which three details best support the main idea?
 - a Lightning is an electrical current that jumps through the air.
 - **b** Electricity is made by burning coal.
 - **c** A solar cell absorbs sunlight to make electricity.
 - **d** Electrical energy can be converted into heat.
 - **e** Wind and water can power a generator to make electricity.

Read the passage.

<u>Underline</u> what potential energy is.

Colour what kinetic energy is.

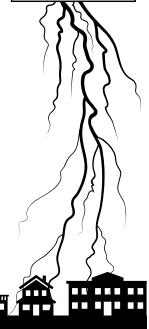
Work waiting to be done is potential energy. Work being done is kinetic energy.

Potential energy is energy that could be released or used. A coiled spring has potential energy because the spring could uncoil. A rock on the edge of a cliff has potential energy. Its potential energy is the energy that would be released if it fell from the cliff.

The food we eat becomes potential energy when it is stored in our bodies. When this energy is used to do things, such as kick a ball, it becomes kinetic energy.

Circle an example of potential energy.

Put a box around an example of kinetic energy.



3 What is the passage mainly about? _____

4 List at least three details that support the main idea.

α _____

c _____

GARDEN YOGA FOR KIDS



Pretend to be a tree

Tree Pose: Stand on one leg. Bend the other knee and place the sole of your foot on your inner thigh. Sway like a tree in the breeze. Now the other side.



Pretend to be a frog

Squat Pose: Come down to a squat with your knees apart and arms resting between your knees. Touch your hands to the ground. Jump like a frog.



Pretend to be a seed

Child's Pose: Sit back on your heels and bring your forehead down to rest on the floor. Pretend to be a seed in the garden.



Pretend to be a butterfly

Cobbler's Pose: Sit on your buttocks with a tall spine. Bend your legs with the soles of your feet together. Flap your legs like the wings of a butterfly.



Pretend to be a flower

Flower Pose: Lift your bent legs, balancing on your sitting bones. Weave your arms under your legs, palms up. Pretend to be a flower in bloom.



1)
$$3 + 7 + 6 =$$

11)
$$3 + 8 + 7 =$$

12)
$$5 + 5 + 5 =$$

22)
$$5 + 1 + 4 =$$

3)
$$5 + 1 + 3 =$$

4)
$$3 + 1 + 6 =$$

25)
$$8 + 6 + 9 =$$

6)
$$4 + 5 + 3 =$$

16)
$$3 + 9 + 1 =$$

7)
$$8 + 9 + 8 =$$

30)
$$9 + 6 + 9 =$$

Answers, fold under: Mark your work when you have finished.

- 1) 16
- 6) 12
- 11) 18
- 16) **13**
- 21) 15
- 26) **17**

- 7) 25
- 12) **15**

- 21 2)

- 17) 10
- 22) 10
- 27) 15

- 3) 9
- 8) 16
- 13) **12**
- 18) **18**
- 23) 14
- 28) 16

- 4) 10
- 9) 17
- 14) 18
- 19) **16**
- 24) **5**
- 29) 8

- 5) 24
- 10) **17**
- 15) **15**
- 20) 8
- 25) **23**
- 30) 24

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Addition

Name:

Data	Name:

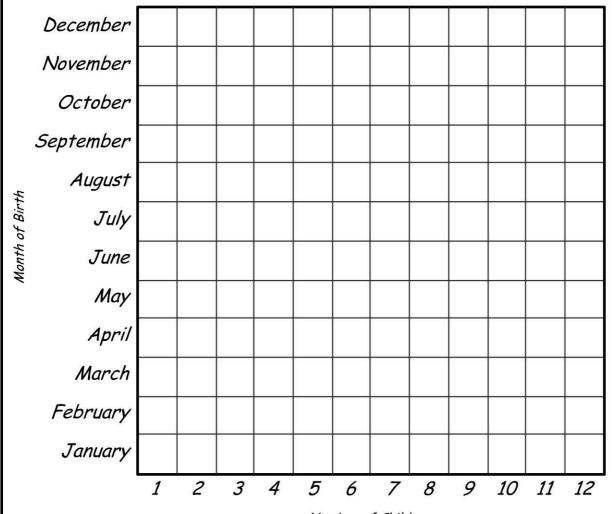
Collecting data & making a bar graph

Make a bar graph to show which month is the most popular for class birthdays.

1) First collect your data by counting and recording the number of birthdays in each month of the year.

	Month	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	5ер	Oct	Nov	Dec
/	No. of												
4	Children												

2) Now represent the information on the bar graph below by colouring one square for each child in the correct months.



Number of Children

Name:

Winter

Spring

Data can be displayed using column graphs

The table shows which seasons students in grade 4 have a birthday. Use the information to display the data using a column graph.

Birthdays - Grade 4

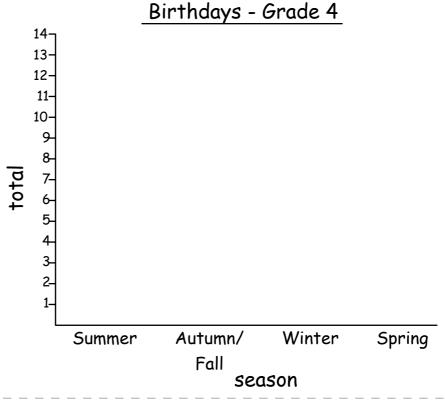
Season Total

Summer 8

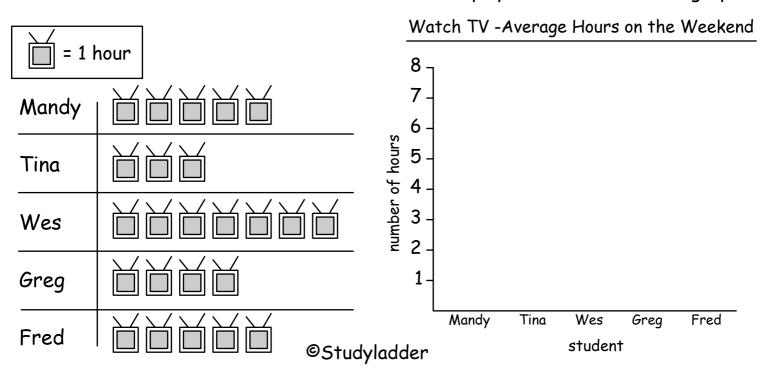
Autumn/Fall 14

9

12



The picture graph shows the average number of hours these students watch television each weekend. Use the information to display the data in a column graph.



No	ıme:									
	W	eather c	ondition	าร		Our P	ets			
	Mor	nday	wind	У		,	_			
	Tue	sday	sunn	У				l li		
	We	dnesday	rainy	/						
	Thu	rsday	cloud	dy						
	Fric		rainy							
1.	Which	Hav was	sunny2			cat	bird	dog fish	mouse	
	_			 .	6.	If sor	ted fro	m lowest :	to highest,	
O Monday O Thursday						which pet is in the middle?				
	O Tu	iesday	0 1	Friday		0	mouse	0	bird	
2. How many days of data is shown?						0	dog	0	cat	
					7.	If 10 d	childrer	have a pe	et cat,	
						7. If 10 children have a pet cat, how many have a pet dog?				
Goals Scored						71077 111	arry may	e a per ac		
	10- 9-					\circ	8	0	10	
als						0	9	0	12	
ber of goals	7- 6-				8.	If 10	childrer	n have a po	et cat, how	
er.	5- 4-					many h	nave a p	et bird?		
numb	3-						5	\circ	9	
Ξ	2-					0		0	(T)	
						O	8	O	10	
	Max	Tom		am Kim	_		3H Tal	— — — — — ole Groups		
		studen	t names		9.	Pacific Indiar	· I	*		
3.	Who sc	ored the	e most g	joals?		1naiar Atlantid				
	Max	Tom	Sue	Sam			012.	3 4 5 6 7	8 9 10	
	\bigcap	0			H	ow many	/ stude:	nts in the	Atlantic	
4.	Who sc	J	oals2	O	gr	oup?				
		_			10	 Tooch		 t have br		
	Sue	Kim	Tom	Sam	10.	reach			own nair.	
	\circ	O	O	O			H11 J	#### 11		
5.			goals t	han Max		How n	nany ha	ve brown l	hair?	
	did Tom	score?								
	4	5	6	7						
	0	\circ	0	0						
					1					

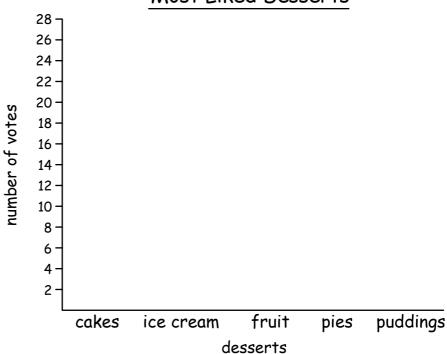
Name:

Data can be displayed using column graphs

The table shows the results of a survey about the most liked desserts. Use the information in the table to display the data using a column graph.

Most Liked Desserts

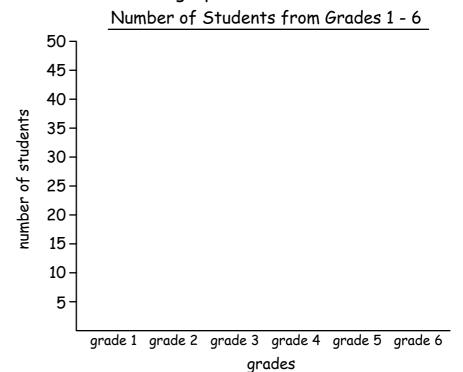
Most Liked Desserts					
Dessert	Votes				
cakes	#### III				
ice cream	######				
fruit	JHT				
pies	####				
puddings	WWWWII				



The table shows the number of students from grades 1-6.

Use the information to display the data in a column graph.

Number of Students				
Grade	Number			
grade 1	35			
grade 2	42			
grade 3	30			
grade 4	47			
grade 5	48			
grade 6	40			
9.4400				

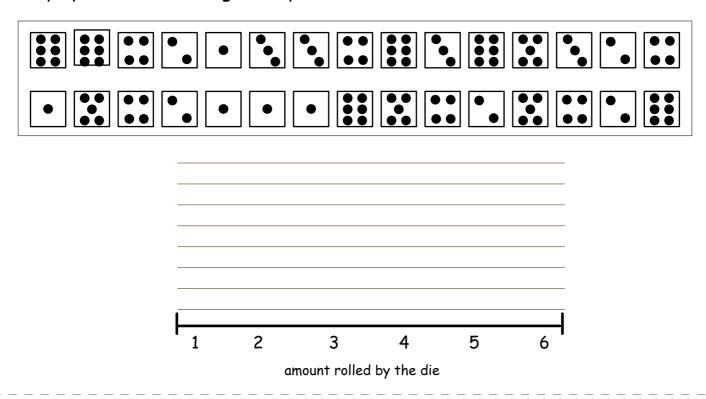


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Name:

Data can be displayed using dot plots.

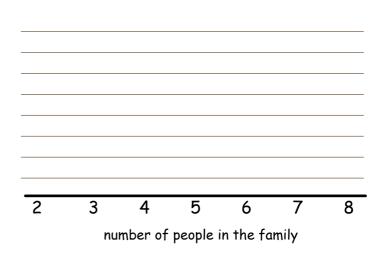
The results from 30 rolls of a die are shown. Display the results using a dot plot.



The tables show how many people in each child's family. Display the results using a dot plot.

Joe	6
Abbey	3
Salim	5
Kym	5
Ahn	4
Fred	3
Andy	7
Greg	6
Rina	2
May	4
Kevin	4
Alice	8

Gina	7
David	8
Rob	7
Lina	4
Mario	4
Tina	6
Greg	3
Sebb	2
Lara	3
Lottie	3
Jema	5
Tony	7



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Data	Name:
	10,000,000 5,000.

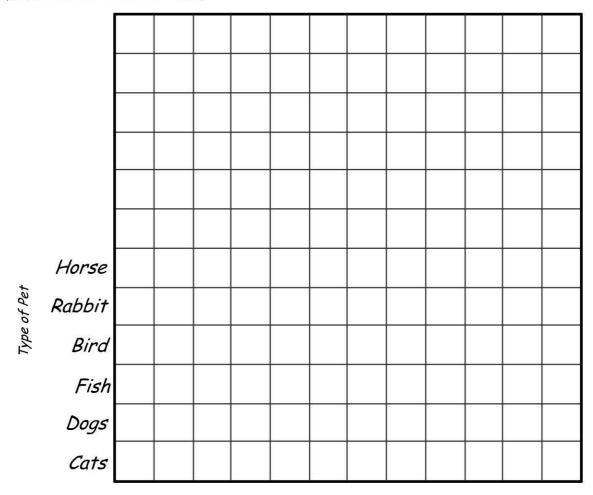
Collecting data & making a bar graph

Make a bar graph to show which types of pets are the most popular in the class.

1) First collect your data by counting and recording the number of pets owned by students in the class. (Add more categories if needed)

	Pet	Cat	Dog	Fish	Bird	Rabbit	Horse			
/	Vo. of									
4	Children									

- 2) Work out an appropriate scale eg 1 square = 1 person, 1 square = 2 people, or 1 square = 5 people (depending on how high your entries are.)
- 3) Now represent the information on the bar graph below by colouring these amounts in the correct rows.



Number Owned

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Name:	
1. Birthdays	Our Eyes
	brown brown
	green 😈 🔲
June 📸 📸 📅 = 4	blue = 3
July 🏶 🟶 🖁	
Which month has the most birthdays?	6. How many children have brown eyes?
MayJuly	0 5 0 6
 June 	0 3 0 4
2. How many people have birthdays	7. Which has the most?
in July?	O brown O blue
3. How many people have birthdays	ماللا ماللاد
in May or June?	green black
O 6 O 2	OUR PETS
O 10 O 4	cats dogs mice
	4 8 3
4. Cars That Went Past Our School	8. How many children have a dog?
red	0 8 0 3
blue	O 4 O 10
green	0 4 0 10
How many blue cars went past the	9. How many children have a cat as
school?	a pet?
\circ 3 \circ 5	
0 6 0 4	10. How many more children have a
5. How many more blue cars than red	dog than a mouse?
cars went past the school?	
\circ 1 \circ 3	
O 2 O 4	

Surveys are used to collect data.

Surveys are questionnaires used to collect data. Each survey is usually completed by many people so that their answers can be compared.

The questions in a survey depend on the information you want to collect. In this survey we want to know 'What Children Like'.

Tick the boxes to show your opinion.

Tick	the boxes to show you		1.		•	(0,0)	
Nar	ne:						
WI	nat Children Lik	00	000 100				
1)	Playing sport	love it	like it	it's okay	dislike it	hate it	don't know
2)	Swimming						
3)	Eating ice cream						
4)	Eating chocolate						
5)	Drawing						
6)	Painting						
7)	Watching television						
8)	Playing board games						
9)	Riding a bike						
10)	Going to the movies						

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