Year 4. Workbook

Week 2, Term 4



Name :______

Class:____



Where Everyone can Succeed

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SUCCESS	The second name of the second na
LEARNING	
CARING	
RESPECT	The second name of the second na



Year Four

Continuity of Learning – Working at Home Program, Term 4 – Week 2

	Monday	Tuesday	Wednesday	Thursday	Friday
Morning	Task: Make your bed, tidy your room and brush your teeth! Everyday! (10 mins)	Task: Help hang out the washing.	Task: Set the table for breakfast. Task: Wash up the dishes after breakfast.		Task: Help with some gardening.



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English

Task 1: Spelling
Write your weekly spelling
list (look, cover, write, check)
Task 2: Complete Activity-

Write 10 of your tricky spelling words in sentences.

Task 3: Reading Complete the comprehension

in the workbook. Task 4: Writing - Fractured Fairy Tales

- list settings found in wellknown fairy tales.
- use the table to list what the setting prompt picture (take from Hansel and Grettle) looks like, sounds like, feels like and smells
- use this table to write a setting description of the prompt picture and attempt to use vocab adjective words (dingy, obscure, illuminated, incandescent, tranquil).

 Task 5: Complete Reading

English Task 1: Spelling

Write your weekly spelling list (look, cover, write, check) **Task 2: Complete Activity**Bubble writing- Write your list out in bubble writing.



Task 3: Reading
Complete the comprehension
in the workbook.
Task 4: Writing - Fractured

Fairy Tales

- use the table to list what the setting prompt picture (take from Jack and the Beanstalk) looks like, sounds like and feels like. - use this table to write a setting description of the prompt picture and attempt to use vocab

Engl

Task 1: Spelling
Write your weekly spelling
list (look, cover, write, check)
Task 2: Complete Activity-

Task 2: Complete Activity-Write your list words in alphabetical order. A to Z Task 3: Reading

Read a book from your home library or watch a book reading from Storyline



Task 4: Reading
Complete the comprehension
in the workbook.

Synonyms and antonyms
Synonym is a word whose
meaning is the same or
nearly the same as another
word. An antonym is a word

English

Task 1: Spelling

Write your weekly spelling
list (look, cover, write, check)

Task 2: Complete ActivityMake your own find-a- word
for 15 (or more) of your
spelling words. Ask a sibling
or grown up to find the
words. Mark their work!

Task 3: Writing - Fractured
Fairy Tales

- choose a setting from one of the pictures or choose your own setting from a fairy tale. Use the table to list what the setting prompt picture looks like, sounds like, feels like and smells like.

- use this table to write a setting description of the prompt picture and attempt to use vocab adjective words (dingy, obscure, illuminated, incandescent, tranquil).

Task 4: Reading

another word. Complete the

activities in your workbook.

antonym and synonym

that means the opposite of

Task 1: Spelling
Write your weekly spelling
list (look, cover, write, check)
Task 2: Complete ActivityChoose your two favourite
colours. Write out your
spelling words with the two
colours- one for vowels
(a,e,i,o,u) and one for
consonants. E.g. crown
Task 3: Reading
Read a book from your home
library or log in to Get Epic.



Task 4: Journal Writing
Use the sentence recipe to
write some sentences or a
short story based on the
prompt picture.



SENTENCE RECIPE:



CAKING

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SUCCESS



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incandescent, tranquil). adjective words (dingy, obscure, illuminated,

Task 5: Complete Reading

Eggs

Complete the comprehension in the workbook.

Task 6: Complete Reading

Task 5: Complete Reading

home as a magical butterfly doing what is around them. **EXAMPLE:** The curious girl Character, what they are danced towards the tree came to say hello.



Complete the comprehension in the workbook. Task 5: Reading



GLEN

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LEARNING RESPECT

Movement and Fruit Break Use a Hula Hoop. Bounce a tennis ball on a tennis **Movement and Fruit Break** Speaking and Listening racquet. **Movement and Fruit Break** Speaking and Listening Middle Break

website. Read the article or Choose an article from this news item to someone in listen to the audio (scroll down to find). Retell the your family. presentation. Retell the news Listen to the podcast of the item to someone in your

atest News Time



Task 1 - Subtraction Mathematics

If you can, watch the video by

Fask 1 - Addition Mathematics

clicking the link below. 5 Digit Addition with

If you can, watch the video by Subtraction: Learn to subtract 4-digit numbers from 4-digit numbers with regrouping. -Subtraction Activity Sheet clicking the link below. Bing video

Regrouping | Learning Fun

If you can, watch the video by Task 2 - Data- Bar Graphs clicking the link below. activity sheet.

Fask 2 - Data-Picture Graphs

Complete the subtraction

Complete the subtraction

activity sheet.

Addition Activity Sheet

Show - Bing video

of Noisy By Nature. Retell the Speaking and Listening

Listen to the weekly podcast

news items to someone in your family.

Mathematics

If you can, watch the video Multiplication Mash Up - A Multiplication Facts! - Bing by clicking the link below. Fun Way to Learn Your Fask 1 - Multiplication

Multiplication Activity Sheet Complete the multiplication activity sheet.

If you can, watch the video by Task 2 - Data- Line Graphs clicking the link below.

markers and run around them. **Movement and Fruit Break** Put out some buckets as Time yourself.

Listen to the daily podcast of Squizkids. Retell the news items to someone in your Speaking and Listening family.

Complete the division activity **Division Activity sheet** Task 1 - Division Mathematics sheet.

Task 2- Create your own

members and friends as you information in a graph of choice and represent the can about a topic of your Survey as many family your choice.

Movement and Fruit Break Complete laps around your backyard. Time yourself.

Watch this week's episode of BTN. Retell the news items to someone in your family. Speaking and Listening



Mathematics

Complete the activity sheet Fask 1 – Maths Problems to work on your number oroblems.

Fask 2- Complete the Data Maths quiz.

Task 3

Complete your Mathletics activities for today.



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PATHWAYS



Complete the activity sheets Graphs - Bar graphs | Math Grade-4,5 | Tutway | - Bing on bar graphs. If you can, watch the video by ways we can represent data. There are many different clicking the link below.

Types of Graphs and when to

What graphs did you see in use them - Bing video the video? Have you used any of these Complete the Picture graph graphs before?

activities.

Task 3

Complete your Mathletics activities for today.



Fask 4- Optional

Complete the Number of the Day activity on paper or in a

following the pictures.

Practise hopping by

PE- Hopping

Number of the Day -

Today's number is 245. MathsStarters

Learning About Line Graphs -

Complete the activity sheets on line graphs.

Task 3

Complete your Mathletics

Task 3

activities for today.

Complete your Mathletics activities for today.



Task 4- Optional

Complete the Number of the

Task 4- Optional

Day activity on paper or in a

Complete the Number of the Day activity on paper or in a book.

Number of the Day

Today's number is 1150. MathsStarters

Today's number is 368.

Number of the Day -

book.

MathsStarters

You might like to do a graph on: There are so many

What is your favourite food? What is your favourite animal? What is your favourite sport? tally your results before you people to choose from and Choose 4-6 options for graph your results.

Play the Designer Data board game.

Task 3

Complete your Mathletics activities for today.



Task 4- Optional

Complete the Number of the Day activity on paper or in a

Number of the Day -MathsStarters

Today's number is **622.**

Complete the Number of the Day activity on paper or in a Number of the Day -Task 4- Optional book.

Today's number is 925.

MathsStarters

CAPA - Music

about percussion instruments 1. Read the information in your workbook.

2. Watch the video about the percussion family if you can! https://www.youtube-

nding=1&playlist=F2kTeUxIQs policy=3&loop=1&modestbra nocookie.com/embed/F2kTe UxIQsA?autoplay=1&iv load





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		: :			
		Activity: Iraffic lights (Hopping):			The
		1. Make 15 coloured			I El Cussioli
		posters: 5 x Green, 5 x			family
	100	Red, 5 x Yellow.			
		2. Lay the posters flat in any			3. Can you create a
		order, on a large area in			percussion instrument from
		your backyard or inside			recycled materials at home?
		your house.			Here is a video that might
		3. Line up along a starting			give you some ideas!
		line and practise hopping			https://www.youtube-
		to the other end of the			nocookie.com/embed/ZJk1h7
		space. If you land on any			uUAvo?autoplay=1&iv load
		of the colours, you have			policy=3&loop=1&modestbra
		to follow the new			nding=1&playlist=ZJK1h7uUA
		hopping rule:			0/
		Green light: Hop on dominant			4.Complete the musical
		foot towards the traffic light			instruments find-a-word!
		Yellow light: Hop on non-			
		dominant toot to the next			
		Red light: Double speed hop			
		to the next colour		8	
		Time how quickly you can get			ăr u
		to the other end of your			
		space after stepping on all			
		tile colodis.			
Break	Lunch Teach voluself to ingole in the	Lunch Kick a soccer hall against a wall	Lunch	Lunch Play a game of handball against	Lunch Fat outside in the fresh air and
	backvard.	Count by 4's for each bounce.	using a rope.	a wall.	look up at the clouds.
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Afterno

Geography:

Lesson 1: My Home is My Castle

Focus Question: How do people feel about their environment?



This lesson investigates the Mataranka Springs environment in the Northern Territory and The Hunter Valley region in NSW.



You will explore the different views of local people in these places and develop understanding of how people feel about their local

Science: Lesson 2: Natural Materials Focus Question: How do people use natural

materials? In this lesson you will be focusing on natural materials and their purpose. You will explore the evolution of natural materials and how they are used. You will identify and describe the different ways human use natural materials.



Read and complete the worksheets provided.

PD/Health - Water Safety

Task 1: If you can, watch the video below about pool safety.

Kids Alive Cartoon - Pool Safety Adventure - Bing video

Q1. Why do you think we have rules when swimming in a pool? Q2. Why is it important to learn CPR? (We will learn more about this next week)

Task 2: Look at the picture below and write down as many of the pool safety rules that you can see.

Task 3: Complete the spot the difference pool safety activity. Task 4: Create a pool safety sign that could be used to ensure the safety of all swimmers. See the example



These look great hanging in a window, on a branch of a tree or off a veranda, as they will spin in the breeze.



Plain paper Make up a wash with paint or food colouring

Dancing follows a beat of 8 counts. 1, 2, 3, 4, 5, 6, 7, 8.
You can change the style of your dance by including low movements, medium levels movements and high movements.

Task 1: Add another 32 counts to your dance from last week. Or make a new dance with 32 counts. Add low, medium and high level movements to your dance. You can perform your dance to your family if you like.

Task 2: Complete the dance worksheet in your work booklet.



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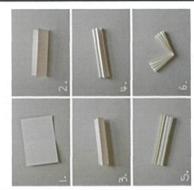
can have differing views and identify how these people reasons for these views. environment. You will

Read and complete the worksheets provided.



Coloured paper, alfoil or NO DRINKING **8** NO RUNNING NO SHOVING

Fold your paper. Make sure pencils to draw patterns on Use a wash over the top of Decorate your paper with you fold evenly with small Allow to dry. white paper your design. Paper glue pencils. String



Glue the side to join the

Attach string and hang in a special place.

Spelling List Week 2 Term 4

break

her

brake

herd

voice

fern

surveillance subsequent sabotage succinct surgeon quadraphonic quadruplets manufacture quadrilateral quadriplegic quadricep processed complete question natural enough surface believe 25 quadrangle quadratic quadrant hedge bridge break scared brake lodge voice focus ridge edge

stern scared
term focus
herb
verb
serve
serve
verse
berth

Spelling Rule: The prefix "quad" means four of something.

quadgraph

30 purpose

effective

quadruple



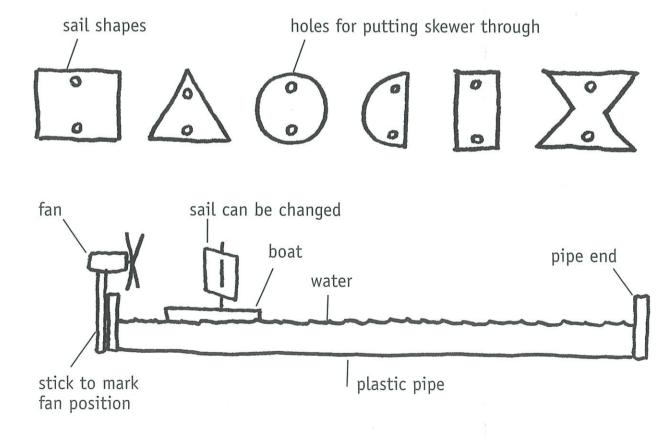
Monday Wind power

Experiment

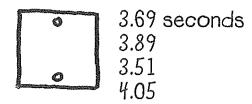
To find out if the shape of a boat's sail helps it go faster.

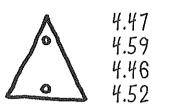
Procedure

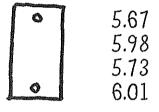
Dad cut a piece of plastic pipe in half for me and Mum helped me glue the ends on so the water wouldn't leak out. I cut a boat shape from some balsa wood and pushed in a skewer for the mast. I cut the sails from some cardboard. I filled the pipe with water and used a small battery fan to make the wind. The fan had to be a battery one because an electric one would be too dangerous near water and a hand one might change how much wind is made. The water, the pipe and the fan position was always the same. I timed how long it took the boat with different sails to get to the end of the pipe.



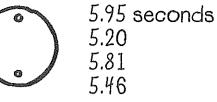
Results

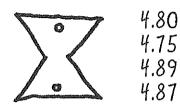














stopped before the end

by Rachel Pearce, Class 4P

After writing up her experiment, Rachel had to fill in this information sheet for the Science Day Competition at her school. See how well you've understood her experiment by filling in the answers yourself.

	What is the purpose of this experiment?
2	Materials used (even the ones not mentioned in this experiment)
9	

3	Procedure (t experiment)		ect order, that you to	ook to do this
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
4			change?)	
	What things	did you keep the so	ame?	
5		eneral)		
6			e?	

Hist!



Hist!.....Hark! The night is very dark, And we've to go a mile or so Across the Possum Park. Step.....Light, Keeping to the right; If we delay, and lose our way, We'll be out half the night. The clouds are low and gloomy. Oh! It's just begun to mist! We haven't any overcoats And — Hist!.....Hist!

Mo.....poke! Who was that that spoke? This is not a fitting spot to make a silly joke. Dear.....me! A mopoke in a tree! It jarred me so, I didn't know Whatever it could be. But come along; creep along; Soon we shall be missed. They'll get a scare and wonder where We — Hush!.....Hist!

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Ssh!.....Soft! I've told you oft and oft We should not stray so far away Without a moon aloft. 0o!.....Scat Goodness! What was that? Upon my word, it's quite absurd; It's only just a cat. But come along; haste along; Soon we'll have to rush, Or we'll be late, and find the gate Is — Hist!.....Hush!



Kok.....Korrock! Oh! I've had a shock! I hope and trust it's only just A frog behind a rock Shoo!.....Shoo! We've had enough of you; Scaring folks just for a joke Is not the thing to do. But come along, slip along — Isn't it a lark. Just to roam so far from home On — Hist!.....Hark!

Look!.....See! Shining through the tree, The window-light is glowing bright To welcome you and me. Shout!.....Shout! There's some one round about, And through the door I see some more, And supper all laid out.

Now, Run, Run, Run..... Oh we've had such splendid fun — Through the park, in the dark, As brave as anyone. Laughed we did, and chaffed, we did, And whistled all the way. And we're home again! Home again! Hip!.....Hooray!

This poem was written about 80 years ago by a famous Australian 'bloke' called C J Dennis. School children used to learn it off by heart and it was often used for verse speaking choirs. In C J Dennis' days children could go off and explore by themselves, without their parents being too concerned.

1	To enjoy this poem, you need to read it aloud. Then with coloured pencils or a highlighter mark the words at the end of the lines which rhyme, eg hark, dark, park. Continue on like this throughout the poem.
2	Some words rhyme even in the same line. Write a line where that
	happens
3	Where are the children in the poem walking?
4	Why is the night so dark?
5	Which animals scared the children?
6	Some of the words used in this poem are now quite old fashioned. See if you can find out what these words mean.
	a oft is short for
	b aloft means
	c supper is the same as our
	d chaffed means
7	When did the children stop feeling frightened and start to feel brave?
8	In verse 3, it says, 'Soon we'll have to rush, or we'll be late, and find the gate is'
	a What word do you think the children were going to say next?

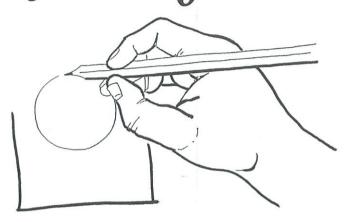


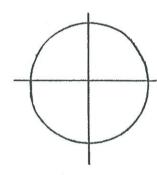
	b Which gate do you think they are worried about?
9	Was there someone home waiting for the children?
	How do you know?
10	Write a word which would describe how the children felt when
	they arrived home.
11	The children in the poem were frightened by the dark and the strange animal noises. What frightens you the most?
Illu	ustrate one of the verses of this poem.
	·

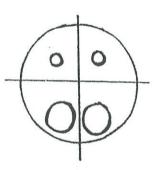
Unit 35

You can draw anything

1 Using a pencil, begin with a circle. Let your hand glide around and around with your little finger just brushing the paper. Draw lightly, don't stop to rub out.

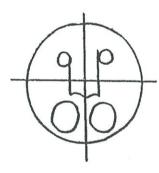






Lightly divide your circle through the centre, down and across.

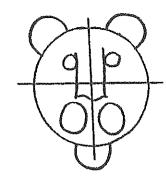
Make two small circles in each top section, and two larger circles below.



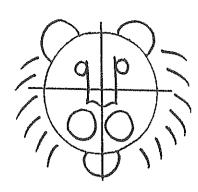
4 Draw two lines from the inside of the top circles to the ones below, and join them with a line.

5 Practise those four steps in this box.

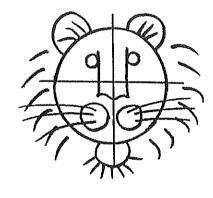




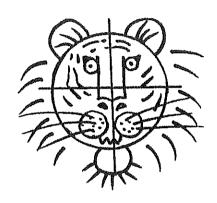
Make three half-circles, or C-shapes, for ears and a chin.



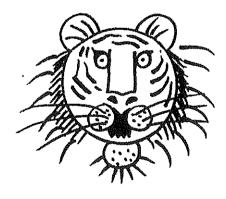
Make short, light dashes for a neck mane.



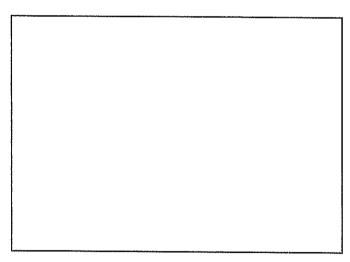
Shorter whiskers for the chin and ears, long curves for the cheek whiskers.



Add eyeballs and teeth, and draw in the stripes lightly.



Now you can go over the lines that need to be darker and erase the ones you don't want.



Start with Step 1 again and follow each step carefully to draw your tiger here.

by Kim Gamble

Settings

WRITING MONDAY

The setting of the story is where all the action is taking place and that it is important that the audience understands what the setting looks, sounds and feels like. It sets the scene and sometimes gives the readers

Fairy-tale Settings

clues on what may happen in the story.

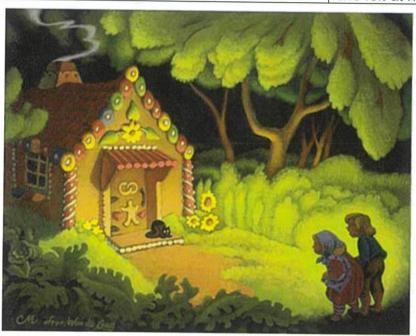
Task 1: Think of some well-known fairy tales. Where do they take place? List some settings below.

For example: a palace, the enchanted woods.	
	7

Here are some great adjectives that you may wish to include in your writing. Read the meaning of these words and an example of how to use the word in a sentence.

WORD	MEANING	USED IN A SENTNCE
dingy	dark, gloomy and unattractive	The boy stepped into the dingy room.
obscure		

	Concealed, kept from being seen or discovered	As the troll entered the castle, he saw an obscure door in the corridor.
illuminated	Lit with bright light	The meadow became <u>illuminated</u> from the sun.
Incandescent	Very bright	The mountain's snow-white peak was incandescent against the blue sky.
tranquil	Free from disturbance, calm	As Sally stepped into the tranquil forest, she felt at home.



Task 2: Complete this chart to discuss what this setting (taken from Hansel and Gretel) looks like, feels like, sounds like, smells like, describing the candy house and the surrounding woods. Use lots of ADJECTIVES (describing words).

LOOKS LIKE	FEELS LIKE	SOUNDS LIKE	SMELLS LIKE

	1.0		
1			
Task 3: Now use y	our ideas from this	chart to write a par	agraph describing
this setting. Remer	nber to use full ser	ntences, correct ser	ntence punctuation
and lots of adjectiv	es (describing wor	ds) such as dingy, o	phscure
illuminated, incand	escent and tranqui	l	obodaio,
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Settings

WRITING TUESDAY

Remember these words from our last lesson? Can you use these adjectives when describing a setting? Read the meaning of these words and an example of how to use the word in a sentence.

WORD	MEANING	USED IN A SENTNCE
dingy	dark, gloomy and unattractive	The boy stepped into the dingy room.
obscure	Concealed, kept from being seen or discovered	As the troll entered the castle, he saw an obscure door in the corridor.
illuminated	Lit with bright light	The meadow became <u>illuminated</u> from the sun.
incandescent	Very bright	The mountain's snow-white peak was incandescent against the blue sky.
tranquil	Free from disturbance, calm	As Sally stepped into the <u>tranquil</u> forest, she felt at home.



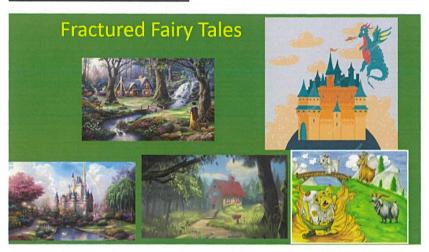
Task 1: Complete this chart to discuss what this setting (taken from Jack and the Beanstalk) looks like, feels like, sounds like, describing the castle at the top of the beanstalk. Use lots of ADJECTIVES (describing words).

LOOKS LIKE	FEELS LIKE	SOUNDS LIKE
		-
		<u> </u>
		
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Task 2: Now use your ideas from this chart to write a paragraph describing this setting. Remember to use full sentences, correct sentence punctuation and lots of adjectives (describing words) such as dingy, obscure, illuminated, incandescent and tranquil.

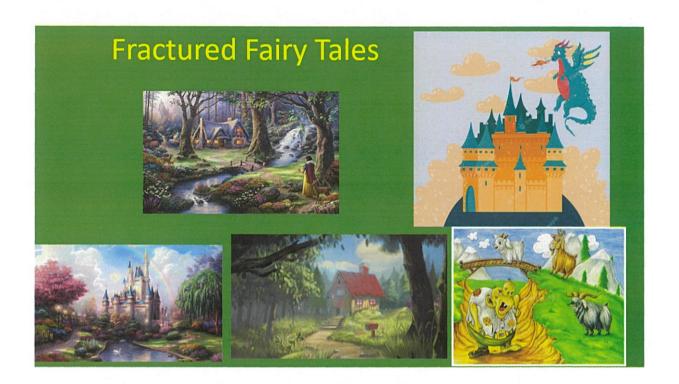
Settings

WRITNG THURSDAY



Remember these words from our last lesson? Can you use these adjectives when describing a setting? Read the meaning of these words and an example of how to use the word in a sentence.

WORD	MEANING	USED IN A SENTNCE
dingy	dark, gloomy and unattractive	The boy stepped into the dingy room.
obscure	Concealed, kept from being seen or discovered	As the troll entered the castle, he saw an obscure door in the corridor.
illuminated	Lit with bright light	The meadow became <u>illuminated</u> from the sun.
incandescent	Very bright	The mountain's snow-white peak was incandescent against the blue sky.
tranquil	Free from disturbance, calm	As Sally stepped into the <u>tranquil</u> forest, she felt at home.



Task 1: Choose a setting from one of the above pictures, or a setting from a well-known fairy tale, or even make up a setting for a fairy tale. Complete this chart to discuss what this setting looks like, feels like, sounds like, describing the setting and its surroundings. Use lots of ADJECTIVES (describing words).

LOOKS LIKE	FEELS LIKE	SOUNDS LIKE
-		
100		

Task 2: Now use your ideas from this chart to write a paragraph des	cribing
this setting. Remember to use full sentences, correct sentence pund	
and lots of adjectives (describing words) such as dingy, obscure, illuminated, incandescent and tranquil.	

FRIDAY - JOURNAL WRITING

Using this sentence recipe, write some sentences about the picture. You may like to write a short story about the picture.

SENTENCE RECIPE:

Character, what they are doing what is around them.

EXAMPLE: The curious girl danced towards the tree home

as a magical butterfly came to say hello.



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Wednesday

Grammar – Synonyms and Antonyms

Synonyn	ns'			
Name	Grammar BLM 86			
A synonym is a word that has the same or similar meaning to another word.				
1. Write the word from the box that has a similar meaning	ing to the underlined word.			
truck reply pester discovered	sound certain			
The first one is done for you.				
a. What was Kyle's <u>answer</u> ?	Reply			
b. A large <u>lorry</u> carried the furniture away.c. I am sure she will arrive on time.				
d. I heard a strange <u>noise</u> .				
e. What did he say when he found the mone	ey missing?			
f. Dad told me not to <u>annoy</u> him any longer.				
Think of synonyms of your own for each of the following was answers with those of a friend.	ords. Compare your			
a. Cure				
b. Fix				
c. Clever d. Strange				
e. Present				
f. Tiny				

Antonyms

	Name An antonym is a word that has the opposition of the composition of the compos				Gr	ammar 1	BLM	85	
					opposite	ite meaning to			
	1.	Write the	word from th	ne box that h	as the opposit	te meaning to	ng to the underlined word.		
		thin	cruel	dead	glad	sharp	shallo	w	
The	firs	t one is	done for y	ou.					
		b. I am c. The d. This e. I am	swam in th <u>sorry</u> I wa pig is very knife is qu sure it is <u>a</u> is very <u>kir</u>	ns late. <u>fat</u> . uite <u>blunt</u> . alive.	nd of the p	ool.	Shallow		
2.	Thi	nk of a wo	ord of your o	wn that has t	he opposite n	neaning to th	ne underlined	word.	140
		b. T c. T d. T e. T	he nuts or	this whee is danger very straig rough.		e loose.			

Name: Friday Spelling Term 4, Week 2

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



Adding three 3-digit numbers in columns

Grade 4 Addition Worksheet

Find the sum.



Adding 5 & 6 digit numbers in columns

Grade 4 Addition Worksheet

Find the sum.

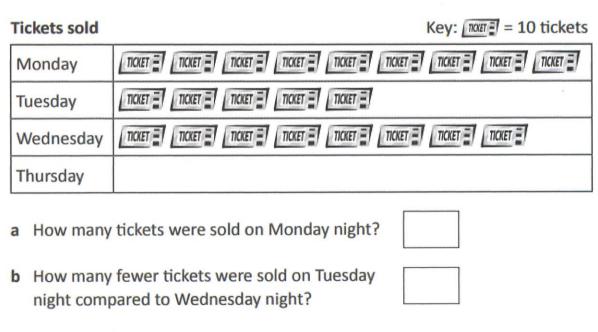
Data – picture graphs

Picture graphs use pictures to show how many items are in each category. They have a title that tells us the data that has been collected. A key tells us the value of the symbol. In the first picture graph below, we can see that one whole cupcake stands for 2 actual cupcakes. Half a cupcake stands for 1.

This picture graph shows the amount of cupcakes sold in each flavour:

Cupcakes sol	d in a day	Key: = 2 cupc	akes		
Strawberry		8	а	How many lemon cupcakes were sold?	
Lemon			b	How many choc-chip	
Vanilla				cupcakes were sold?	
Choc-chip			С	How many were sold altogether?	

2 This picture graph shows the number of tickets sold each day in the week leading up to the Friday night school concert. Answer the questions that follow:



c 65 tickets were sold Thursday night, add this to the graph.

Data - picture graphs

Alexis and Xavier went to the zoo and counted the different animals that they saw. They saw 20 penguins, 16 chimpanzees, 24 flamingoes and 6 lions. Show this data in the picture graph below. Use
for 4 animals. Add a heading.

	Key: =
Penguins	
Chimpanzees	
Flamingoes	
Lions	

Here are the results of a charity drive where a group of kids worked together to sell cookies to raise money for the homeless. Help them turn the tally data into a picture graph to present in assembly. Use for 4 boxes of cookies. Add a heading.

Max	####1
Harley	#######
Sara	#######
Christie	## III

	Key: =
Max	
Harley	
Sara	
Christie	



Subtracting 3-digit numbers, with regrouping

Grade 4 Subtraction Worksheet

Find the difference.



Subtracting 5 & 6 digit numbers

Grade 4 Subtraction Worksheet

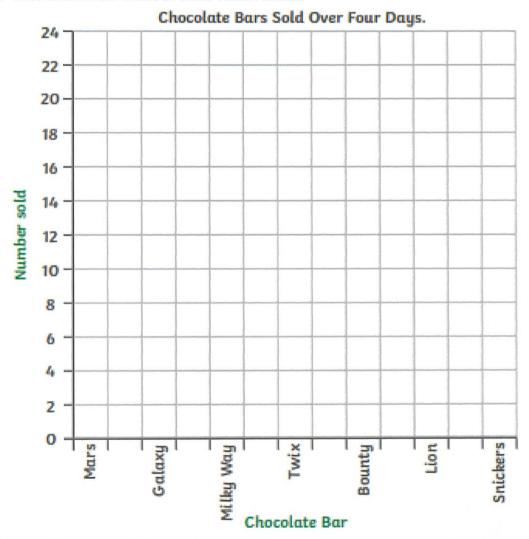
Find the difference.

Chocolate Bars Bar Chart

1. Here is a table of the chocolate bars sold to customers in a shop over 4 days:

	Monday	Tuesday	Wednesday	Thursday	Total
Mars	5	3	3	4	
Twix	8	2	2	5	
Galaxy	5	8	5	3	
Milky Way	5	3	2	2	
Bounty	4	2	5	0	
Lion	6	3	£4	1	
Snickers	1	1	2	2	

2. Now draw a bar chart to show these results.







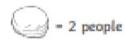
Ice Cream Flavour Data Investigation

I can use a data display with symbols to answer question. (ACMSPO97)

A group of children were surveyed to find out what their favourite ice cream flavour is.

One ice cream scoop symbol is equal to two students. Use this to fill in the totals.

Survey Results



Chocolate	Vanilla	Strawberry	Choc Chip	Mint

Bar	Graph:



Ice Cream Flavour Data Investigation

Use the data display to help you answer these questions.

1.	How many people does the half ice cream scoop represent?
2.	What is the most popular ice cream flavour?
3.	How many people enjoy that flavour?
4.	What is the least popular ice cream flavour?
5.	How many people enjoy that flavour?
6.	What is the difference between the numbers of people who liked chocolate and choc chip?
7.	How many people were surveyed?
8.	How many people liked strawberry and choc chip altogether?
9.	How many more people like chocolate than strawberry?
10.	Use the data to write two questions of your own.







Multiplication Tables - 2 to 12 practice

Grade 4 Multiplication Worksheet

Find the product.



Multiply in columns - 1 digit by 3 digit

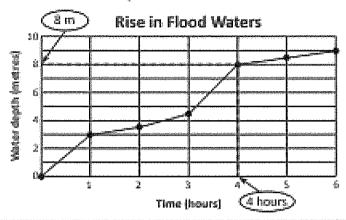
Grade 4 Multiplication Worksheet

Find the product.

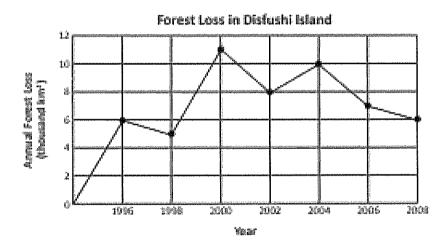
Types of graphs 3 - reading line graphs

Line graphs show how something changes over time in relation to something else. In this topic, we'll look at different examples of line graphs. Look at the line graph below. See how the more time passed, the higher the water got?

in which hour was the water 8 metres deep? Look below for how we read this information:



Look carefully at this line graph and answer the questions:



a How many square kilometres of forest was lost in 1996?

b. How many square kilometres of forest was lost in 2000?

c in which year were 7 000 square kilometres of forest lost?

d How much more forest was lost in 2000 than in 2008?

e. Use the graph to estimate the forest loss in 1999.

f Use the graph to estimate the forest loss in 2003.

-

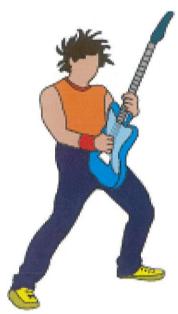
AN CLEANING WHITE

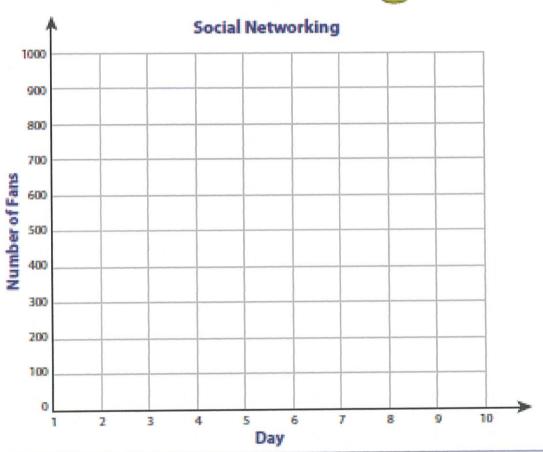
.

Line Graph - Social Networking

Rockstar Jim's music album had just been released. The number of fan followers from a leading social networking site for the first ten days are noted. Read the data and draw a line graph.

Day	Number of Fans
1	300
2	500
3	550
4	800
5	600
6	700
7	850
8	600
9	450
10	300







Division Facts: Dividing by 1 - 12

Grade 4 Division Worksheet

Find the quotient.



Long Division with remainders within 1-1,000

Grade 4 Division Worksheet

Find the quotient with remainder.

Activity 1: Create your own graph

Survey as many family members and friends as you can about a topic of your choice and represent the information in a graph of your choice.

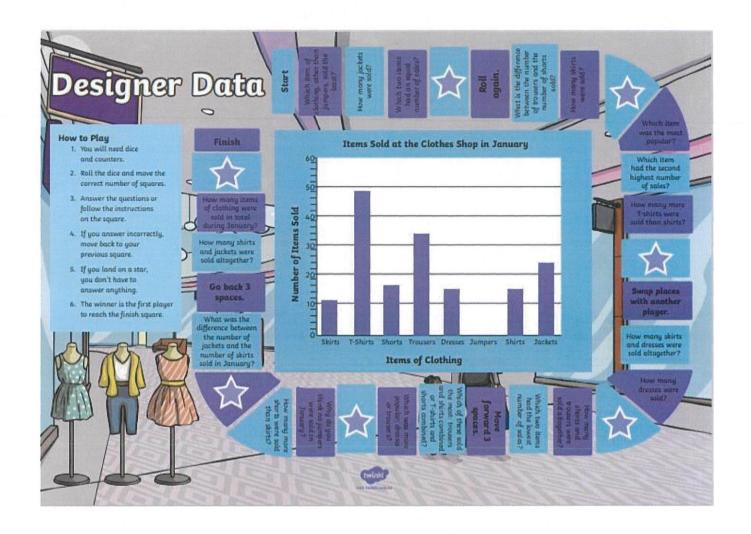
You might like to do a graph on: There are so many options.

What is your favourite food? What is your favourite animal? What is your favourite sport?

Choose 4-6 options for people to choose from and tally your results before you graph your results.

Topic	Tally

Draw your graph below.



Play the data game above with a family member.

Who won?

Did you enjoy this game?

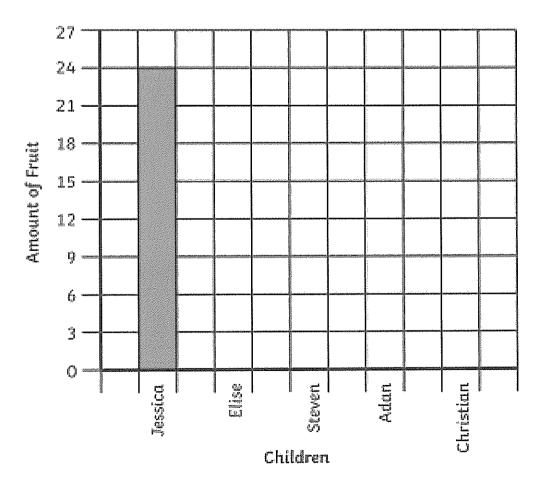
Data Maths Quiz- Term 4, Week 2

1. Five friends recorded how many pieces of fruit they ate in one week. This is the information they gathered.

Name	Amount of Fruit
Jessica	24
Elise	12
Steven	15
Adam	6
Christian	17

a. Complete the following column graph based on the information above. One column has been drawn for you.

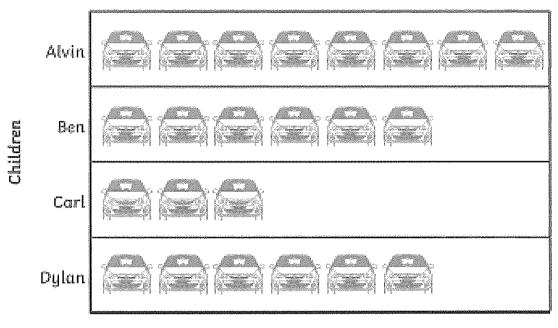
A graph to show how many pieces of fruit children ate in one week



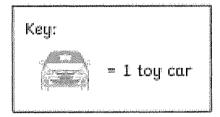
	b.	Whic	h child ate the most fruit?
	Ç.	Whic	h child ate the least fruit?
	d.		t is the difference between the amount of fruit eaten by the child who ate nost fruit and the child who ate the least?
	e.	How	many pieces of fruit were eaten altogether?
	f -	Whic	h child ate double the amount of fruit that Adam ate?
2.			ur own picture graph using the information from Question 1.
e.		190.	
	Ľ.		e graph to show how many pieces of fruit children ate in one week
	Je	essica	
		Elise	
	Children	teven	
	l	4dam	
	Chri	istian	
			Fruit
			Key: = 2 pieces of fruit

3. Look at the following graph and then answer the questions.

A picture graph to show the number of tou cars 4 bous have



Toy Cars



- a. How many toys cars do the boys have altogether?
- b. Which boy has the most toy cars?
- c. Which boy has the least toy cars?
- d. How many toy cars do Dylan and Alvin have altogether?
- e. How many more toy cars does Alvin have than Carl? _____

4. A	iswer the following questions based on the Toy Car Picture Graph in Question	3.					
a.	Do you think this graph was a good choice for displaying the information about the boys and their toy cars? Explain your answer.						
b.	Write two of your own questions that could be answered using the information in the Toy Cars picture graph.						
ih da da	前 旅 旅 旅 旅 旅 旅 旅 森 森 森 森 森 森 森 森 森 森 森 森	widel					

Problem Solving



Mixed operations word problems

Grade 4 Word Problems Worksheet

There are 4 doctors working in a clinic. Each doctor has 2 nurses assisting them. There are two receptionists, Jay, and Molly, working at the reception.

1.	How	many	people	are	working	in	the	clinic?
----	-----	------	--------	-----	---------	----	-----	---------

 On Monday, 23 patients made appointments with each doctor. However, 6 of the patients did not show up. How many patients visited the clinic on Monday?

 On Tuesday, Jay answered 45 phone calls and Molly answered 12 more calls than Jay did. How many calls were answered in total?

CL NIC



4.	On Wednesday, a doctor called in sick. The two nurses and Jay
	together called 36 patients to reschedule their appointments.
	They shared the calls evenly. How many calls did they each
	make?

5. Among the calls they made, 13 of the patients decided to cancel their appointments and the rest decided to postpone their appointments. How many appointments were postponed?

 Write an equation using "x" and then solve the equation.
 For each patient they see, each doctor can get paid \$80. If there are x patients on that day, the doctor will be paid \$1,760.

Monday

How do people feel about their environment?

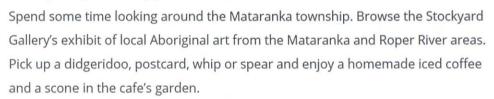
Read the information about Mataranka Springs and answer the questions.





Visit the small pastoral town of Mataranka, made famous by the novel We of the Never Never and renowned for its sandy-bottomed thermal pool.

The small town of Mataranka, south of Katherine, is renowned for its sandy-bottomed thermal pool, pastoral history and as a welcomed stop with tourers. The area was made famous by the novel *We of the Never Never* – a book written about nearby Elsey Station by Jeannie Gunn.



See the fish being fed, witness the spectacle of enormous barramundi being plucked from a billabong, and learn how the fish live, change sex and breed on the twice-daily tours at Territory Manor.





Local histories

Wander through the Never Never Museum to learn about this country's traditional Aboriginal custodians, the Mangarayi and Yangman people. There are also displays about the region and the North Australian Railway, the Overland Telegraph Line construction and World War II.



At the Elsey Homestead Replica you'll start to understand that life was isolated and hard for early settlers. The building is a reconstruction of the original homestead and was built for the 1980s film adaptation of the novel *We of the Never Never*. Every detail of the homestead was faithfully replicated, down to the hand-hewn local cypress pine.

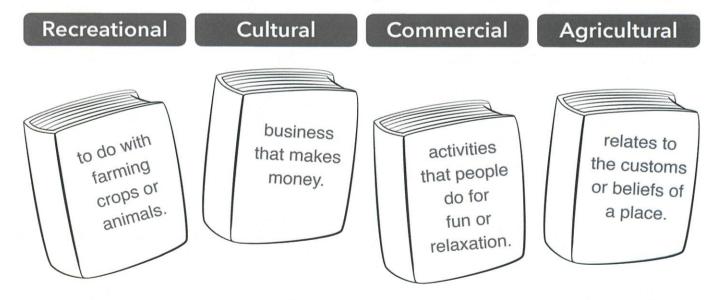
Learn about the region's WWII history at Larrimah, south of Mataranka. The historic outpost was established in 1940 to service the nearby Gorrie Airfield during the war. Look through photographs and interpretive signage at the Military Transport Museum.



What are some of the things that the locals and visitors would like about the environment of Mataranka Springs?

People value their environments for different reasons. Some examples of these are agricultural, commercial, recreational or cultural.

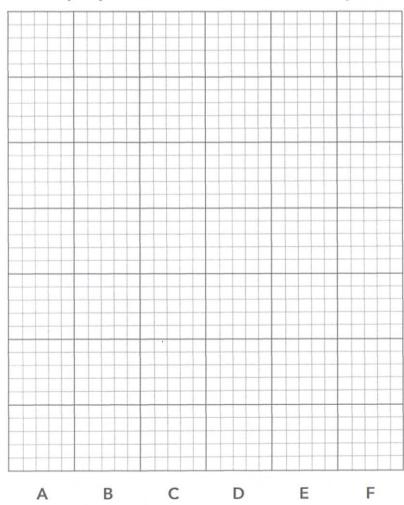
2 Match these words with their definitions:



Ask someone at home about what they value about their environment.

- Eighty-eight people were surveyed about what they like most about where they live. Construct a column graph using the survey results below.
 - a Close to family/friends: ## ## ## ## ## II
- b The natural environment (beach/mountains/country): ##### |
- c Recreational facilities nearby (pool/scout hall/skate park): #####
- d Good sporting facilities: ## ||
- f Good shops/restaurants: ||

What people like most about where they live



Mhat is the thing you like most about where you live?

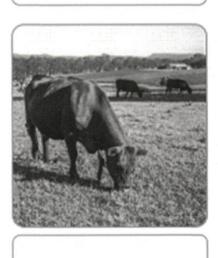
Hunter Valley study: The Hunter Valley in NSW is a region with many industries and places. The people who live and work there value their environment for different reasons.

6 Look at these pictures from the Hunter Valley. With a partner, group or class, discuss what each picture is about. Label them as agricultural, commercial recreational or cultural. (Some of them may have two values.)













Tuesday

What are natural materials used for?

Natural Materials

All materials are made of matter. Natural materials are made from matter which is naturally occurring. This means the matter has not been altered or changed by people in any way - it is exactly as it formed through natural processes. Some examples of natural materials: minerals, leather, rubber, metal and many more.

1. Name three items in your house that are made from natural materials.

Item 1:	Item 2:	Item 3:			
Object:	Object:	Object:			
Material used:	Material used:	Material used:			
Today, we use natural materia used for building and paper, a components and tools.	rn Use of Natural Materals our ancestors used. For example animal skins are used in clothin are made from animal skin rath	mple: wood from trees is still g and metals are still used into			
2. What tools do we use toda	y that are made from metal?				
3. Why do you think metal is used for tools rather than wood?					
	Our Current Situation				

Our Current Situation

Our current use of natural materials is unsustainable. This means that we are using up natural materials faster than Earth can replenish, replace, or regrow them.

Ecological Footprint

Humans place many demands on nature and the earth. To support the lifestyle of all humans, we all have something called an 'ecological footprint'. Complete the 'My Ecological Footprint' activity below.

My Ecological Footprint

Read the following questions. Take note of your household's behaviour over one week. For each question, shade a number from 1 to 7 which best describes your household situation. The last question asks you to tally your results.

1	2					
		3	4	5	6	7
Never			Once a c	ay		Every mea
2. Which f	oods that you	eat have no	packaging?	•		
1	2	3	4	5	6	7
All of them			Vegetable and fruit	es		f them have kaging
3. How mo	any bedrooms	and bathro	oms does yo	ur house have	all together?	•
1	2	3	4	5	6	7
					If the numb than 7, pic	oer is greater k 7
4. What m	aterial is the o	utside of you	ır house mad	le from?		
1	2	3	4	5	6	7
Straw	Bamboo	Wood	Brick	Concrete	Adobe	Steel
5. How mo	any people live	e in your hou	sehold?			
		3	4	5	6	7
1	2	<u>S</u>				
1	2	J			If the numb than 7, picl	-
1 3. How do	you mostly ge	1		l other places	than 7, picl	
1 5. How do		1		other places	than 7, picl	< 7

***	11	- CL						10
7.	now o	orren	ao	members	Of '	your	tamily	carpool?

1	2	3	4	5	6	7
5 days a we	ek		2 days a we	ek		Never

8. How often does your family plant trees, vegetables or other plants?

1	2	3	4	5	6	7
Everyday			Weekly			Never

9.	Use the space below to add up all the numbers you have shaded to work out your
	overall ecological footprint score. Then, use the data analysis table below to see what
	your score means.

Ecological Footprint- Data Analysis

Once you have tallied your results, find where your number sits in the table and read about your ecological footprint.

0-15	16-23	24-35	36-48	49-56
You have a very low ecological footprint. In fact, if everyone on Earth had a footprint in this range the earth wouldn't be in trouble.	Your ecological footprint is small enough that it will reduce the growth of ecological destruction, but it will not provide a long-term solution to the problem.	You have an average ecological footprint. Remember that even though it is average, this number must be reduced.	Your ecological footprint is larger than average. You might consider how you can change your actions to reduce this number.	A number this high means you are living way beyond where you should be in order to protect the earth. Find ways to reduce your number now!!!

10. Using your results, lis	st three ways you	can reduce your	ecological footprint.
------------------------------------	-------------------	-----------------	-----------------------

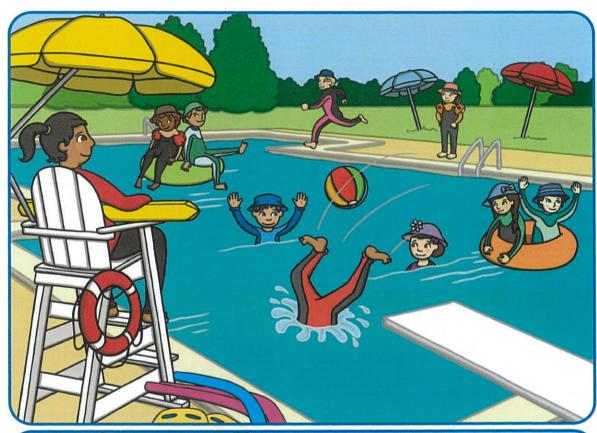
1.			
_			

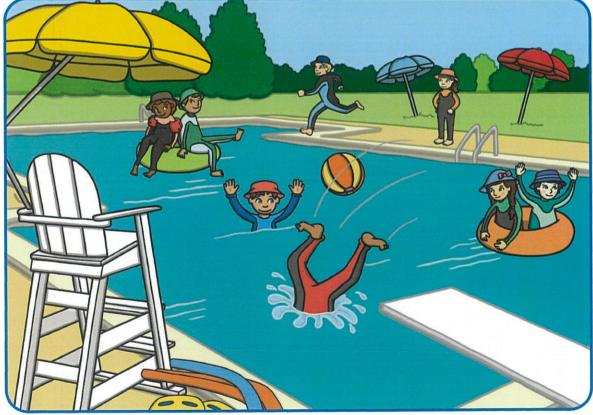
3.

PD / Health - wednesday

Pool Safety

There are 8 differences in the pictures below. Can you find them? Circle them in red.









SAFETY TIPS FOI YOUR LOCA



PLAY SAFELY WITH THE

POOL EQUIPMENT.

DON'T RUN!

CAREFUL - WET CONCRETE IS VERY SLIPPERY. IF YOU RUN AROUND THE POOL EDGE YOU COULD EASILY FALL AND HURT YOURSELF OR SOMEONE ELSE VERY BADLY.



CHECK THE DEPTH MARKINGS

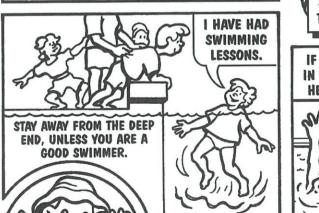
BEFORE DIVING.

MUMS AND DADS. KEEP

AN EYE ON THE

LITTLE ONES!

ALWAYS SWIM WITH A FRIEND OR AN ADULT.





THIS WILL LOWER YOUR CHANCES OF GETTING SKIN CANCER.









Music Friday

Musical Instruments

α S X C S α i t α α m u n g r n b i S S u p n u r d t n е C r e d d l t α n q е 0 0 r е p u n n n 0 е 0 u α e C α е i t t t t r p α u m е d h b u p S q g е n 0 t t e S u g e е d b L S n α Z g C m t b Z n е α m 0 u e

drums cymbals guitar triangle recorder tambourine maracas violin piano trumpet castanets viola Music Friday

What are Percussion Instruments?

Some percussion instruments are tuned and can sound different notes, like the xylophone or timpani. Some are untuned with no definite pitch, like the bass drum, cymbals or castanets. Percussion instruments keep the rhythm, make special sounds and add excitement and colour.



What are Percussion Instruments?

Percussion instruments include any instrument that makes a sound when it is hit, shaken, or scraped. It's not easy to be a percussionist because it takes a lot of practice to hit an instrument with the right amount of strength, in the right place and at the right time.





Dance lesson - Friday

1.	Identify and explain two ways that dance can be a beneficial part of exercise.						
	•		,				
	-						
	•	-					
2.		to the beat of the music, we can					
	music to keep our timing	consistent. Explain below; what is	s tempo?				
3.	Using the table below, ide	entify the three different levels we	e perform during a dance.				
		ovided underneath, draw a shape					
	performed in that level.						
1		Tours	Tamak				
evel:		Level:	Level:				
hape	:	Shape:	Shape:				