


Year 5 Home Booklet 7

Monday

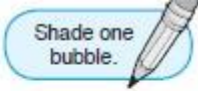
<p>Spelling</p>	<p>Write your spelling words in your book and discuss the meaning of the words with someone. <i>Past tense</i></p>		
	<p>Red break – broke hang – hung think – thought fly – flew hold – held drink – drank eat – ate drive - drove</p>	<p>Orange fight – fought speak – spoke hurry – hurried carry – carried pack – packed shop – shopped write – wrote plug - plugged</p>	<p>Green wait – waited shake – shook swear – swore pay – paid shrink – shrank seek – sought forget – forgot become-became</p>
<p>Sentence of the day</p>	<p>An <u>adverbial clause</u> is a complete message of thought, containing a verb or a verb group, which provides information which describes the person or thing named. Adverbial clauses can be used to include more information in a sentence and to make it more interesting. An adverbial clause usually begins with a preposition (e.g. when, while, as, before, although, until, after, since, unless, whenever, where). For example: The fierce wind from the south howled <u>continuously during the night.</u> Learning Intention: Identify the adverbial clause. Write the sentence in your book and circle the verb and underline the adverbial clause. Prompt: <i>Although the story is an old one, it never fails to interest children.</i></p>		
<p>Writing</p>	<div style="display: flex; align-items: flex-start;">  <div style="margin-left: 20px;"> <p>Suddenly, the wind gusted and Sammy was lifted higher and higher until his owner Beth could hang on no more... "Owwoooooo!" yelled Sammy, as the world below him drifted further and further away. Up...Up...Up...He went, until Beth was just a tiny dot; an ant far beneath him!</p> <p>Can you continue this story about the dog that floated away? Can you describe what the dog sees as he is floating away? Where does he finally land? Does he manage to get back home?</p> </div> </div>		
<p>Reading</p>	<p>Read for at least 20 mins a book of your choice</p>		

Comprehension

Complete comprehension pack 'Rainforest Deforestation'.

Problem Solving

The minute hand is missing.



What time could this clock be showing?

4 o'clock

half past 4

5 o'clock

half past 5



Maths

In your work book

Write a heading 'Place Value' and answer the questions.

132 PLACE VALUE TO 6 DIGITS • UNIT 1

6 Write the numbers on the place value chart. The first one has been done for you.

	Number	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
a	37 685		3	7	6	8	5
b	27 903						
c	291 376						
d	754 264						
e	390 235						
f	437 294						

7 Order the numbers from smallest to largest.

a	1234	4321	3241	4231
b	23485	21099	27305	35674
c	37296	22899	45809	42013
d	126354	154876	119999	149887
e	251362	255999	212898	221889
f	112335	112553	121335	121553
g	135762	153767	513762	351762

8 Arrange the cards to make the largest number then the smallest number using all 6 digits.

	Cards	Largest number	Smallest number
a	3 5 7 2 4 6		
b	8 4 1 5 7 9		
c	4 2 9 6 8 3		

9 Write the numbers in words.

a 4287 _____

b 24370 _____

c 125307 _____

d 236000 _____

543217

3

Problem Solving

OCTOBER						
Sun	Mon	Tues	Wed	Thurs	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

What date is the third Sunday on this calendar?

27 October

20 October

13 October

6 October





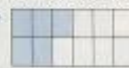
Maths



In your book write the heading 'Fractions' and answer the questions

1 2 **THIRDS, SIXTHS AND TWELFTHS · UNIT 3**


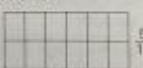
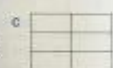

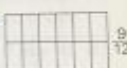
$\frac{3}{12}$ ← The **numerator** tells us how many parts out of the whole there are.
 $\frac{3}{12}$ ← The **denominator** tells us how many parts in the whole there are.

5 Write the fraction represented by the shaded areas. The first one is done for you.

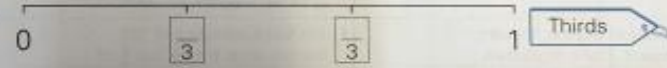
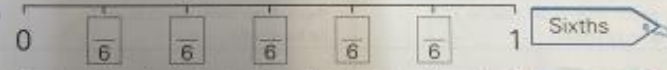
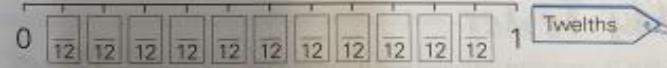
a  $\frac{1}{3}$ b  $\frac{3}{6}$ c  $\frac{2}{4}$ d  $\frac{3}{9}$ e  $\frac{4}{12}$

f  $\frac{4}{6}$ g  $\frac{5}{8}$

6 Shade the fractions.

a  $\frac{2}{3}$ b  $\frac{8}{12}$ c  $\frac{4}{6}$ d  $\frac{1}{6}$ e  $\frac{9}{12}$

7 Label the fractions on the number line.

a  b  c 

8 Use the greater than >, less than < or equal to = sign to compare the fractions.

a $\frac{1}{3}$ $\frac{1}{6}$ e $\frac{2}{3}$ $\frac{1}{3}$ i $\frac{2}{12}$ $\frac{1}{6}$ m $\frac{6}{12}$ $\frac{5}{6}$
 b $\frac{1}{7}$ $\frac{2}{6}$ f $\frac{1}{3}$ $\frac{4}{12}$ j $\frac{5}{6}$ $\frac{1}{2}$ n $\frac{11}{12}$ $\frac{2}{3}$
 c $\frac{4}{6}$ $\frac{1}{3}$ g $\frac{2}{6}$ $\frac{1}{12}$ k $\frac{4}{6}$ $\frac{2}{3}$ o $\frac{1}{3}$ $\frac{5}{12}$
 d $\frac{2}{12}$ $\frac{1}{3}$ h $\frac{2}{6}$ $\frac{2}{3}$ l $\frac{2}{3}$ $\frac{8}{12}$ p $\frac{2}{3}$ $\frac{4}{6}$


9 Explain how you know that $\frac{1}{3}$ is larger than $\frac{3}{12}$.

NS2.4 11

Other

Write your own definition for the following **MADE UP** words:
 Spiflisunk Cantrune Bandalish Woundle
 OR
 Play a game of bowls using a soccer ball and some milk bottles.

Wednesday

Spelling	Break your spelling words into syllables.
Sentence of the day	<p>Learning Intention: Identify the adverbial clause. Write the sentence in your book and circle the verb and underline the adverbial clause. Prompt: <i>Cooper does well at maths because he has learnt his tables.</i></p>
Writing	 <p>Today is International day of Bees. Use the picture to write a show don't tell.</p>
Reading	Read for at least 20 mins a book of your choice
Comprehension	Listen to your favourite song and see if you can hear similes, metaphors or imagery.
Problem Solving	<p>Which one of these has the same value as 12×3?</p> <p>$10 + 3 + 2$ $10 \times 3 + 2$ $10 \times 3 + 3$ $10 \times 3 + 6$</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>

Maths

In your work book write the heading 'Prisms and Pyramids' and answer the questions










FACES, VERTICES AND EDGES - UNIT 3

Faces are the surfaces that make up a 3D object. A cube has 6 faces.

An **edge** is where 2 faces meet or intersect. Edges can be straight or curved.

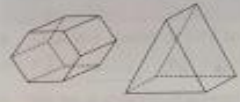
A **vertex** is where 2 or more lines meet to form an angle or a corner. The plural of vertex is vertices.

14 Write the name of each object beneath it, then record how many faces, vertices and edges it has.

Shape/name	Faces	Vertices	Edges	Shape/name	Faces	Vertices	Edges
a 				f 			
b 				g 			
c 				h 			
d 				i 			
e 							

15 Colour me from my description. My base has 8 sides and I have lots of triangular faces. I also have 16 edges, 9 vertices and 9 faces.

16 Study real examples of these shapes, then list their similarities and differences.



Hexagonal prism and triangular prism

Similarities _____

Differences _____

History

Design a flag for each 'country' that you have created in Booklet 6 (The map of Australia).

For example, the Queensland flag may be using lots of sunshine type colours and design (yellow, orange, green for the rainforests etc). Remember if we did not federate, the only state that would probably have the Union Jack would be NSW.

Here are some designs to help you get started. Keep your flags simple.



Other	<p>Make an acrostic poem for the word Winter</p> <p>OR</p> <p>Workout the area of your backyard. Step it out.</p>
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Thursday

Spelling	<p>Create a find a word in your book. Use a 10cm by 10cm grid.</p>
Sentence of the day	<p>Learning Intention: Identify the adverbial clause.</p> <p>Write the sentences in your book and circle the verb and underline the adverbial clause.</p> <p>Prompt:</p> <p><i>A horse will not work unless it is properly fed.</i></p> <p><i>As the boy ran he sweated excessively.</i></p>
Writing	<div data-bbox="381 804 1256 1379" data-label="Image"> </div> <p>Ordinary people couldn't row a boat through the desert. The Sandman, however, was not an ordinary person.</p> <p>Write a backfill to go with the sizzling start.</p>
Reading	<p>Read for at least 20 mins a book of your choice</p>
Problem Solving	<p>46, 40, 34, ?</p> <p>What is the next number in this counting pattern?</p> <p style="text-align: center;"> <input type="radio"/> 26 <input type="radio"/> 28 <input type="radio"/> 30 <input type="radio"/> 38 </p>

Maths

In your work book write the heading 'Area' and answer the questions

Calculating Area - Unit 5



Length 9 m
Breadth 6 m

16 This sign has been divided into square metres. Can you find a quick way to count them?

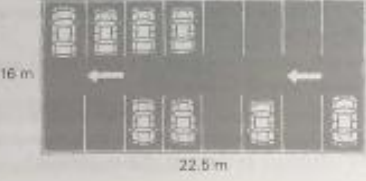
17 Can you see any relationship between length, breadth and area? What is it?

18 Calculate the area of the rectangles by using the formula **Length x Breadth = Area**.

Shape	Length	Breadth	Area
A	6 cm	4 cm	
B	9 cm	4 cm	
C	8 cm	8 cm	
D	10 cm	6 cm	
E	10 cm	7 cm	
F	10 cm	11 cm	
G	13 cm	3 cm	
H	20 cm	3 cm	

19 Use a calculator and the area formula to calculate the area of the school car park.

Area = m²



Other

Imagine you just landed on another planet. Draw a picture of what you can see from your space craft.

OR

Spend some time outside watching everything that flies. Jot them down. What is the most common flying object in your area?

Friday

Spelling	Get someone to test you on your spelling words, or do a look cover write check with them.
Sentence of the day	Adverbial clauses can be used to include more information in a sentence and to make it more interesting. An adverbial clause usually begins with a preposition (e.g. when, while, as, before, although, until, after, since, unless, whenever, where). Prompt: <i>Enrich these sentences using an adverbial phrase:</i> <ul style="list-style-type: none"> • The storm ended. • The sun shone.
Reading	Read for at least 20 mins a book of your choice

Problem Solving

BEAN BAG THROWS	
Name	Distance in metres
Peter	13
Ali	10
Sam	6
Ella	12
Jo	14

What is the difference in metres between the longest and the shortest bean bag throws?

6

7

8

9

Other

Go outside and invent a game that requires a handball and a target. Play it with a family member.

OR

Write a recipe for dragon repellent. Include the ingredients and method.

Rainforest Deforestation

Rainforests are an essential part of our planet, providing oxygen, absorbing carbon dioxide and housing 50% of the animal and plant species of the planet. Not to mention, the medicines and cures that are made using plants only found in a rainforest environment.

Deforestation

Deforestation is the name given to the destruction of the rainforests and this is being done by burning them, chopping down the trees, or in some cases, flooding the areas. This is happening so fast that an area the size of twenty football pitches is being destroyed every minute! If the current rate of deforestation continues, it will take less than a hundred years to destroy all the rainforests on Earth.



Fact File in Numbers

- 20% of the world's oxygen is produced in the Amazon forest.
- 28,000 species of animals are expected to become extinct in the next 25 years due to deforestation.
- $\frac{1}{3}$ of the tropical rainforests that we had have already gone.

Why are they being destroyed?

The biggest reason rainforests are cleared is to make space for food, including cattle to be farmed for cheap beef and also growing large crops, such as soya beans and palm oil. In addition, other causes of deforestation, which are also related to making money include; chopping down and using the wood from the forest, building roads for mining metals, gold or diamonds, flooding areas to make dams to generate electricity and also digging for oil.

How can they be saved?

There are plenty of charities fighting against deforestation and people can always help by raising money for those charities. Also, think about the reasons that the forests are being destroyed and how some little changes in your everyday habits could help. For example, the cheap beef farmed in the areas that used to be rainforest land is often used in fast food chains. Could you avoid eating fast food from these outlets? You could also check on your supermarket food labels for the country of origin of any meat you buy. Was it farmed in an area where deforestation is taking place? You could also use rainforest-friendly wood so you know it is not a by-product of deforestation. Finally remember, paper comes from trees so any paper saving you can do, as well as recycling, will help the environment.

Questions about Rainforest Deforestation

1. Name a reason not to destroy rainforests given in the first paragraph.

2. Name **two** of the three ways given that a rainforest can be destroyed.

3. What **percentage** of the rainforests has already gone?

4. In the fact file, what does the author say will happen in the next quarter of a century?

5. Why does saving paper help the rainforests?

6. Why has the author used an exclamation mark in paragraph two?

7. What **fraction** of the earth's plant and animal species live in the rainforests?

8. List **two** main reasons why deforestation is occurring.

9. Which rainforest produces 20% of the world's oxygen?

10. What is your opinion about deforestation? How could you help to stop it?
