

Year 6 - Home Booklet 4

Monday

Spelling	Write your spelling words in your book and discuss the meaning of the words with someone.		
	Spelling pattern: Revision of homophones (when two words sound the same but have different spelling and meaning)		
	Red	Orange	Green
	their	weather	flour
	they're	whether	flower
	there	here	for
	hole	hear	four
	whole	by	heard
	know	buy	herd
			principle
			principal
			ate
			eight

Sentence of the day	SENTENCE OF THE DAY	<i>Week Four</i>
	Learning Intention: Write a paragraph based on given prompt.	
	<i>A paragraph is a series of sentences that are organized and coherent, and are all related to a single topic. Almost every piece of writing you do that is longer than a few sentences should be organized into paragraphs.</i>	
	<i>This week you will be writing paragraphs based on given prompts. Make sure your paragraphs have at least 4 sentences.</i>	
	Write a paragraph based on a given prompt. <i>The nicest flavour of all is...</i>	

Writing



He held them with his mind. He controlled them.

The chairs swirled around him, dancing as if held by invisible strings. He practised on chairs, however his powers allowed him to manipulate things far more complex than that...

If this is your sizzling start, can you write a story about the man who can perform magic?

Create your planning page for this narrative. Draw your planning page in your book. (You will begin to write your narrative on Wednesday).



Reading

Read for at least 20 mins a book of your choice.

After reading:

Complete one of the following sentences about what you have just read:

Question: "I wonder if..." or "what if..."

Connection: "This reminds me of..."

Opinion: "I think..."

Reaction: "WOW, I didn't know that..."

Comprehension



Answer these questions in your book.

1. Why do you think the man practices his magic using chairs?
2. What other magic do you think the man possesses?
3. Why do you think he is in a field?
4. What do you think his home is like?
5. If you could perform magic, what power/ability would you most like to have?

Think about an amazing magic trick you have seen or heard about. Maybe you could learn one, or perform one in front of your class! Could you then draw a picture of the trick? You could even write some instructions telling someone how to do it!

Problem Solving

How many legs are there in your house? Hint: They don't have to all be human!

Maths

Write the heading **Multiplying Fractions** and complete in your book.

11 Multiplying fractions

Fractions can be multiplied by whole numbers using repeated addition.
 i.e. $4 \times \frac{3}{10} = \frac{3}{10} + \frac{3}{10} + \frac{3}{10} + \frac{3}{10}$

Example: Four people were given $\frac{3}{10}$ of a chocolate bar.

$\frac{3}{10} \quad \frac{3}{10} \quad \frac{3}{10} \quad \frac{3}{10}$

$4 \times \frac{3}{10} = \frac{3}{10} + \frac{3}{10} + \frac{3}{10} + \frac{3}{10} = \frac{12}{10} = 1\frac{2}{10}$

1 Use repeated addition to multiply these fractions by whole numbers. Record the answer as an improper fraction and as a mixed number. The first one is done for you.

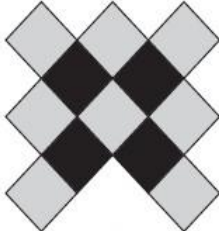
Question	Repeated addition	Answer
a $4 \times \frac{6}{10}$	$\frac{6}{10} + \frac{6}{10} + \frac{6}{10} + \frac{6}{10}$	$\frac{24}{10}$ or $2\frac{4}{10}$
b $2 \times \frac{4}{5}$		
c $3 \times \frac{5}{6}$		
d $3 \times \frac{7}{10}$		
e $5 \times \frac{2}{3}$		
f $3 \times \frac{3}{4}$		
g $4 \times \frac{5}{6}$		
h $3 \times \frac{9}{10}$		

2 Solve these problems using your own strategies.

- a How many oranges did the tennis players eat if each of the 4 players ate $\frac{3}{4}$ of an orange?
- b How many packets of swap cards do the girls have if each of the 5 girls has $\frac{2}{3}$ of a set?
- c How many litres of milk does Jasmine drink per week if she buys a $\frac{1}{2}$ litre carton every day?
- d How many packets of Washo did the 5 campers use if the manager gave them a $\frac{1}{4}$ packet each?
- e How many pizzas did the 6 children eat if each person ate $\frac{2}{3}$ of a pizza?
- f How many red pens are there if 1 out of every 3 pens in the pack of 15 was red?
- g How many kilograms of potatoes did Dan buy if he bought six $\frac{1}{2}$ kg bags?
- h $\frac{1}{12}$ of the eggs were broken. How many broken eggs were there if there were 4 dozen eggs?

Science 2 Weeks	Bushfires - The science activities will be completed over this week and next week. Complete questions 1 - 3 in your books. From the attachment below
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Tuesday

Spelling	Write 3-5 spelling words in a sentence in your book.
Sentence of the day	<div style="border: 1px solid black; padding: 10px;"> <p style="text-align: center;">SENTENCE OF THE DAY <i>Tuesday</i></p> <p>Learning Intention: Write a paragraph based on a given prompt.</p> <p>Prompt: <u>Start a paragraph with:</u></p> <p style="text-align: center;"><i>One food I'll never eat is... because...</i></p> </div>
Writing	<p>ANZAC Day was held on the 25th of April.</p> <p>Write a show don't tell piece of writing from the perspective of someone on the battlefield. Think about who you are, are you a soldier? Are you a leader of the army? Are you a nurse or a doctor?</p> <p>Complete this in your workbook.</p>
Reading	Read for at least 20 mins a book of your choice
Comprehension	See attached comprehension pack 'Recycle Week'. Complete comprehension questions in your workbook.
Problem Solving	<p>This shape was made using 12 tiles.</p>  <p>What fraction of the tiles in the shape is black?</p> <p style="text-align: center;"> <input type="radio"/> $\frac{4}{8}$ <input type="radio"/> $\frac{1}{3}$ <input type="radio"/> $\frac{1}{4}$ <input type="radio"/> $\frac{1}{8}$ </p>
Maths	Write the heading Decimals, Percentages and Fractions and complete in your book.

Decimals, percentages and fractions **12**

4 Express these decimals as percentages.

a $0.35 = \frac{\quad}{\quad} \%$ e $0.37 = \frac{\quad}{\quad} \%$ i $0.5 = \frac{\quad}{\quad} \%$
 b $0.75 = \frac{\quad}{\quad} \%$ f $0.96 = \frac{\quad}{\quad} \%$ j $0.99 = \frac{\quad}{\quad} \%$
 c $0.25 = \frac{\quad}{\quad} \%$ g $0.24 = \frac{\quad}{\quad} \%$ k $0.04 = \frac{\quad}{\quad} \%$
 d $0.56 = \frac{\quad}{\quad} \%$ h $0.67 = \frac{\quad}{\quad} \%$ l $0.01 = \frac{\quad}{\quad} \%$

5 Express these percentages as decimals.

a $76\% = \frac{\quad}{\quad}$ e $70\% = \frac{\quad}{\quad}$ i $6\% = \frac{\quad}{\quad}$
 b $33\% = \frac{\quad}{\quad}$ f $80\% = \frac{\quad}{\quad}$ j $7\% = \frac{\quad}{\quad}$
 c $56\% = \frac{\quad}{\quad}$ g $90\% = \frac{\quad}{\quad}$ k $9\% = \frac{\quad}{\quad}$
 d $79\% = \frac{\quad}{\quad}$ h $40\% = \frac{\quad}{\quad}$ l $5\% = \frac{\quad}{\quad}$

6 Write decimals then percentages for each fraction. You may need to use your calculator to divide the numerator by the denominator to find the decimal, which will then help you with the percentage (%).

Frac.	Dec.	%
a $\frac{1}{10}$	0.1	10%
b $\frac{3}{10}$		
c $\frac{5}{10}$		
d $\frac{7}{10}$		
e $\frac{9}{10}$		
f $\frac{8}{10}$		
g $\frac{2}{10}$		

Frac.	Dec.	%
h $\frac{4}{10}$		
i $\frac{6}{10}$		
j $\frac{1}{5}$		
k $\frac{3}{4}$		
l $\frac{1}{2}$		
m $\frac{1}{4}$		
n 1	1.0	100%

7 Order from the smallest to the largest.

a	$\frac{6}{10}$	0.59	61%	
b	0.89	90%	$\frac{3}{4}$	
c	0.25	$\frac{3}{10}$	23%	
d	50%	0.45	$\frac{49}{100}$	

e	0.4	39%	$\frac{41}{100}$	
f	0.72	$\frac{75}{100}$	70%	
g	0.59	$\frac{55}{100}$	49%	
h	$\frac{1}{10}$	0.01	20%	

0.25 = 25% = $\frac{25}{100}$ = $\frac{1}{4}$. Are all the same.

*$\frac{1}{5}$
 $1 \div 5 = 0.2$*

Other

Make sandwiches for you family

OR

Grab a piece of paper and count how many times you can fold it. Try again and see if you can fold it more (hint: there are only so many times a page can be folded).

Wednesday

Spelling	Break your spelling words into syllables.
Sentence of the day	<p style="text-align: center;">SENTENCE OF THE DAY <i>Wednesday</i></p> <p>Learning Intention: Write a paragraph based on a given prompt.</p> <p>Prompt: <u>Start a paragraph with:</u></p> <p style="text-align: center;"><i>The best sound in the world is...</i></p>
Writing	Using your planning page you constructed and the sizzling start from Monday, write the Tightening Tension (pebble, rock, boulder) step of your story. Remember to use your 5 + 1 senses and figurative language to engage your reader.

Reading

Read for at least 20 mins a book of your choice.

After reading:
 Complete one of the following sentences about what you have just read:
Question: "I wonder if..." or "what if..."
Connection: "This reminds me of..."
Opinion: "I think..."
Reaction: "WOW, I didn't know that..."

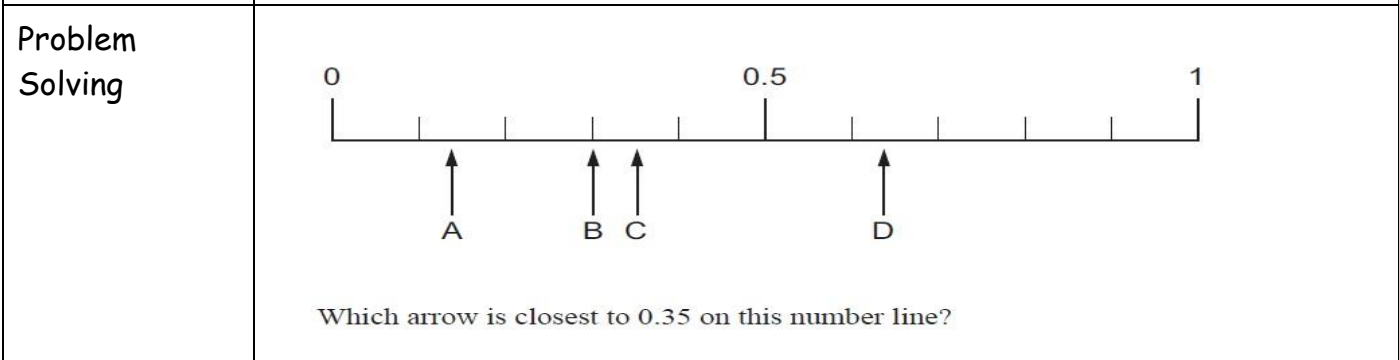
Comprehension

This is the ode we say on ANZAC Day.

"They shall grow not old, as we that are left grow old; Age shall not weary them, nor the years condemn. At the going down of the sun and in the morning We will remember them."

- Write the ode into your workbook
- What do you think the ode's message is?

Do you think it is important to hold days like ANZAC Day? Why/Why not?



Maths

Write the heading 24-hour/timetables and complete in your book.

24-hour time/timetables UNIT 13

Time can be expressed in a 12-hour am/pm form, or as 24-hour time.

AM						PM																	
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400

10 A security guard has to be at the following destinations at the given times. Write 24-hour times on his timetable to help him achieve his goal.

	24-hour	Digital	Destination
a		9:50 am	Earlwood
b		10:30 am	Bexley
c		11:22 am	Petersham
d		12:07 pm	Bondi
e		1:25 pm	Pagewood
f		2:54 pm	Brighton
g		3:25 pm	Menai
h		4:36 pm	Padstow
i		6:54 pm	Auburn
j		8:06 pm	Penrith

11 Answer the questions in 24-hour time.

- if he arrived at Petersham 9 minutes early, what time would it be? _____
- if he arrived at Brighton 12 minutes late, what time would it be? _____
- if he arrived at Penrith at the correct time and was there for 26 minutes, at what time would he be ready to leave? _____

12 Display the starting time and finishing time of each program in 24-hour time as well as the duration of each program.

Program	Start	Finish	Duration
a Sesame Street	0830	0900	30 min
b Business Breakfast			
c ABC News			
d Bananas in Pyjamas			
e Reality Bites			
f Lateline			
g Milly, Molly			
h World at Noon			

CHANNEL 2

- 6:00 Business Breakfast
- 8:30 Sesame Street
- 9:00 Bananas in Pyjamas
- 10:00 The Word Machine
- 11:00 Science Bank II
- 12:00 World at Noon
- 2:30 Milly, Molly
- 3:30 Play School
- 4:00 Louie
- 4:30 Bouncy Hamster
- 5:00 Being Ian
- 5:30 Blue Water High
- 6:00 Time Team
- 6:30 New Dimensions
- 7:00 ABC News
- 7:30 Reality Bites
- 9:00 MDA
- 10:00 Lateline
- 11:00 Movie: Brown Service

Other	Make an acrostic poem for the word HEALTH OR make a song/rap about HEALTH
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Thursday

Spelling	Create a find a word in your book. Use a 10cm by 10cm grid.																									
Sentence of the day	<p style="text-align: center;">SENTENCE OF THE DAY <i>Thursday</i></p> <p>Learning Intention: Write a paragraph based on a given prompt.</p> <p>Prompt: <u>Start a paragraph with:</u></p> <p><i>I like to laugh because...</i></p>																									
Writing	Using your planning page you constructed, the sizzling start, and your tightening tension, write the exciting ending and character care factor for your story. Remember to use your 5 + 1 senses and figurative language to engage your reader. Post a photo of your completed work to SeeSaw! We are so excited to see how hard you have been working.																									
Reading	Read for at least 20 mins a book of your choice																									
Comprehension	See attached comprehension pack 'The Fable of the Two Doves'. Complete comprehension questions in your workbook.																									
Problem Solving	<table border="1" style="margin: 0 auto;"> <thead> <tr> <th colspan="5">DEPARTURE TIMES</th> </tr> </thead> <tbody> <tr> <td>Central</td> <td>6:20 am</td> <td>9:50 am</td> <td>2:52 pm</td> <td>7:00 pm</td> </tr> <tr> <td>Rainer</td> <td>6:31 am</td> <td>10:01 am</td> <td>3:03 pm</td> <td>7:11 pm</td> </tr> <tr> <td>Bradford</td> <td>6:43 am</td> <td>10:13 am</td> <td>3:15 pm</td> <td>7:23 pm</td> </tr> <tr> <td>St Marks</td> <td>6:53 am</td> <td>10:23 am</td> <td>3:25 pm</td> <td>7:33 pm</td> </tr> </tbody> </table> <p style="text-align: center;">What time does the last morning train depart from Central?</p> <div style="border: 1px solid black; width: 150px; height: 30px; margin: 10px auto;"></div> <p>Can you write this in 24hr time? _____</p>	DEPARTURE TIMES					Central	6:20 am	9:50 am	2:52 pm	7:00 pm	Rainer	6:31 am	10:01 am	3:03 pm	7:11 pm	Bradford	6:43 am	10:13 am	3:15 pm	7:23 pm	St Marks	6:53 am	10:23 am	3:25 pm	7:33 pm
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Maths Write the heading Comparing and ordering fractions and complete in your book.

UNIT 14

Comparing and ordering fractions

3 Draw an arrow to match each fraction with its place on the number line.

4 Draw an arrow to match each fraction with its place on the number line.

5 Draw a line to show your estimate of each fraction on the number line.

6 Order the fractions from smallest to largest.

<p>a $\frac{1}{2}$ $\frac{1}{8}$ $\frac{3}{4}$</p> <p>b $\frac{1}{3}$ $\frac{1}{2}$ $\frac{1}{4}$</p> <p>c $\frac{7}{8}$ $\frac{3}{8}$ $\frac{6}{8}$</p> <p>d $\frac{7}{8}$ $\frac{1}{2}$ $\frac{1}{4}$</p>	<p>e $2\frac{1}{2}$ $1\frac{7}{8}$ $2\frac{1}{8}$</p> <p>f $1\frac{3}{4}$ $1\frac{1}{4}$ $1\frac{3}{8}$</p> <p>g $1\frac{3}{5}$ $1\frac{3}{4}$ $2\frac{1}{5}$</p> <p>h $1\frac{3}{5}$ $1\frac{3}{10}$ $1\frac{1}{2}$</p>
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7 Continue the counting sequences.

<p>a $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ <input type="text"/></p> <p>b $1\frac{1}{4}$ $1\frac{3}{4}$ $2\frac{1}{4}$ $2\frac{3}{4}$ <input type="text"/></p>	<p>c 10 $9\frac{1}{2}$ 9 $8\frac{1}{2}$ <input type="text"/></p> <p>d 8 $7\frac{3}{4}$ $7\frac{1}{2}$ $7\frac{1}{4}$ <input type="text"/></p>
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8 Make up 2 fraction counting sequences of your own.


a

b

Other Listen to some music and relax
OR
Create an artwork of a calm peaceful subject

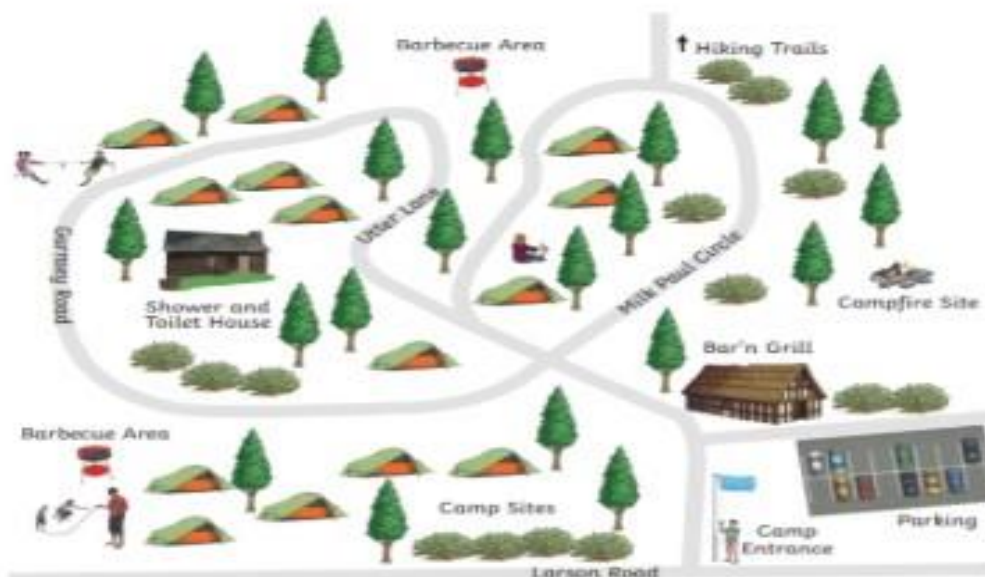
Friday

Spelling	Get someone to test you on your spelling words, or do a look cover write check with them.
Sentence of the day	<p>SENTENCE OF THE DAY Friday</p> <p>Learning Intention: Write a paragraph based on a given prompt.</p> <p>Prompt: <u>Start a paragraph with:</u></p> <p><i>My favourite season of the year is... because...</i></p>

Reading	<p>Read for at least 20 mins a book of your choice</p> <p>After reading: Complete one of the following sentences about what you have just read: <u>Question:</u> "I wonder if..." or "what if..." <u>Connection:</u> "This reminds me of..." <u>Opinion:</u> "I think..." <u>Reaction:</u> "WOW, I didn't know that..."</p>
Comprehension	 <ol style="list-style-type: none"> 1. Who is the girl in the picture? 2. Where has she come from? 3. What do you think she hopes will be inside the house? 4. What will she actually find inside? 5. Why is she all alone? 6. What are the golden specks of light that appear at the front of the picture? 7. How has the girl found this place?
Other	<p>Go outside and kick or bounce a ball, jump on the trampoline, run round the back yard OR take the dog for a walk Build a 3D object made out of recyclable materials</p>

Bushfires

Task: You are a safety inspector who specialises in fire protection and it is your job to complete a fire safety report on the below campsite. You will be required to identify areas of high risk, make recommendations to improve safety and create an emergency evacuation plan.



1. Identify and explain 3 high-risk areas of the campsite which could potentially start a bushfire.
2. List where you think emergency evacuation points for the campsite should be. Why did you put them there?
3. State 4 rules the campsite could have to prevent bushfires? Explain the purpose of each rule.
4. Draw the campsite in your book and create an evacuation fire plan for the campsite. This plan needs to tell people in some quick and clear steps what they need to do in the event of a bushfire and where they need to go.
5. What impact would an out of control bushfire have on the natural environment around the campsite?

Recycle Week

What is Recycle Week?

Recycle Week is an annual event (usually in June) which has been running since 2004. It is a time to remind people of all the things that can be recycled. Each year has a theme, for example: The Unusual Suspects - common household items that often get forgotten about, and instead of being recycled, they are thrown away. These include items such as containers, shampoo and conditioner bottles, bleach bottles, tissue boxes and deodorant cans.



What is recycling?

Recycling is when objects made from glass, steel, paper, cardboard, certain plastics and even waste food, are taken to a recycling plant and turned into other things. Therefore, they are used again, recycled into something else and not just thrown away into a landfill.



Why is it important to recycle?

It is important to recycle for these reasons:

1 Recycling conserves resources

When we recycle, used materials are made into new products, reducing the need to use natural resources. Natural resources come straight from the earth, so if we recycle products that are already made, we reduce the need to use fresh, raw material through mining and forestry.

2 Recycling saves energy

Using recycled materials in the manufacturing process uses a lot less energy than is needed for making new products from raw materials - even when you think of all the extra costs, like transport.

3 Recycling helps to protect the environment

Recycling reduces the need for mining materials from the ground. Changing these raw materials from one thing into another creates a large amount of air and water pollution.

4 Recycling reduces landfill

Landfill sites are huge areas where rubbish that isn't recycled is dumped. They need a lot of space. The rubbish takes years to rot and while it is doing that, these sites give off methane, a powerful and dangerous greenhouse gas. There are over 1,500 landfill sites in the UK.



Did you know?

- Both metal and glass can be recycled again and again without loss of quality.
- If we recycle all the steel packaging we use in a year, it would save enough energy to make over 50,000 return train journeys between London and Edinburgh!
- Recycling one drinks can could save enough energy to power a TV for four hours.

Other recycled materials

Clothing and textiles can be recycled: bedding, old underwear, damaged clothing and faded curtains can be recycled and made into new items, such as padding for chairs and car seats, cleaning cloths and blankets.

- Check to see if your council collects clothes and textiles to be recycled.
- Some charities collect clothing and textiles for recycling, check with your local store or on the bags that come through the door.
- Clothing and textile banks are often in supermarkets and local car parks - check to see if they take items for recycling.

Foods that can be recycled are: peelings, tea bags, bread, pastries, out of date food, rice, pasta, beans, meat, fish and waste food left on plates. It can then be used as fertilizer on farms.

How can we recycle?

Whenever we use a plastic or glass container, we need to wash it out and put it in a separate bag from our other rubbish. Then put the recycling items into a blue wheelie bin or take it to a recycling collection point, and that's it! We can all do our bit to help the planet and save the environment for generations to come.



1. In your own words, explain what Recycle Week is.

2. What objects do people often forget about?

3. What does the phrase 'reducing the need to use natural ' mean?

4. Explain your understanding of why recycling helps to protect the environment?

5. Would you want to live near a landfill site? Explain your reason.

6. Why are glass and steel suitable for being recycled many times?

7. What can you do to recycle clothes and textiles?

8. Name two more textiles that could be recycled.

9. How would you try and persuade people to recycle?

10. Write a set of instructions to tell people how they can recycle one item.

The Fable of the Two Doves

Long ago, in ancient China, there lived a wealthy scholar and his beautiful, intelligent daughter, Koong-se. The scholar employed an assistant accountant named Chang. Chang and Koong-se had many interests in common and they were very much in love. However, Chang was seen as just a poor assistant so a relationship between the two was forbidden. Because of this, whenever the moon hung high in the sky, the couple would secretly meet.



One night, the scholar noticed that his daughter was missing and sent his guard to follow her. When he heard that she was with the assistant, the scholar was furious. He immediately fired Chang and ordered that a high fence should be built around his palace to keep Chang and Koong-se apart. He locked Koong-se in her room and refused to allow her any visitors. The scholar then arranged for Koong-se to marry a rich and powerful duke. Koong-se was so lonely and she was desperate to leave the prison that her room had become so she reluctantly agreed to the marriage.

Secretly, Koong-se wished that Chang would run away with her but, unfortunately, he never appeared and it was agreed that Koong-se and the duke would be married on the day that the first blossom fell from the willow tree.



On the day of the wedding, Chang disguised himself as a servant and slipped past the palace guards. Koong-se was so happy to see him that she forgot the danger that they were now both in. Chang quickly explained his escape plan and the pair began to run down the palace corridors, which were already swarming with wedding guests, and out of the silver gates.

One of the guests recognised the couple and raised the alarm that the bride was trying to escape. The scholar chased after them but it was too late. Chang and Koong-se had already escaped in the duke's ship. Aided by the strong wind, they sailed towards the horizon and away from the palace. After several days, the pair came across a beautiful deserted island which was covered with large palm trees and leafy ferns. They landed and began to build a shelter.



The Fable of the Two Doves

The couple, safely together, lived on the island for many happy years until, one day, an explorer told the duke about some people he had seen on a remote island. Desperate for revenge, the duke sent his soldiers to the island. Within days, the couple were captured.

Luckily for Koong-se and Chang, the gods had been looking down at them from high in the heavens. Deeply moved by their story, the gods transformed Koong-se and Chang into a pair of doves. The couple were now able to live the rest of their lives free and together.



The Fable of the Two Doves

Questions

1. Before he was fired, what was Chang's job? Tick one.
 - assistant accountant
 - chief accountant
 - chef to the scholar
 - assistant chef to the scholar

2. What helped the couple to sail away quickly? Tick one.

- the ship belonged to the duke
- the wind was strong
- the island was close
- the sea's current was strong

3. Number the events from 1-4 to show the order that they happened in.

- Chang disguises himself as a servant.
- Koong-se agrees to marry the duke.
- The couple steal the duke's ship.
- The gods choose to help the couple.

4. Draw four lines to complete the sentences.

Koong-se felt forced to marry	the couple.
The couple were transformed	the duke.
The duke sent his soldiers to find	by the gods.
Chang managed to slip past	the palace guards.

5. Look at the paragraph beginning: **On the day of the wedding...**

Find and copy one word which shows that there were lots of people in the palace.

6. How long were the couple living on the island for before they were discovered?

7. Describe the scholar's character. Explain your answer.

8. Do you think that it was fair for Koong-se's father to lock her in her room?

Explain your answer.
