



Miss Brown and the class kingfishers hope you had a really
lovely half- term!

Kingfisher Class Home- Learning- Summer 2- Week 1

Kingfisher Class Home- Learning- Summer 2- Week 1- Maths

Monday:

Adding and subtracting

4.72

9.35

1.99

3.05

11.21

- 1 Choose two or three card numbers with a total as close to 10 as possible.

- 2 Choose two card numbers with a difference as close to 2 as possible.

Are you certain
you got as close
as possible?

- 3 Find the missing digits.
None of the missing
digits are the same.

$$\begin{array}{r} 4 \quad \square \quad \square \quad \square \\ + \quad \square \quad 9 \quad \square \quad \square \\ \hline 1 \quad \square \quad 8 \quad 2 \quad 2 \end{array}$$



Perfect percentages

Find each percentage.

- 4 50% of 32 = 6 40% of 45 = 8 1% of 500 =
5 10% of 50 = 7 5% of 120 = 9 20% of 15 =

- 10 Each answer above matches a letter in the alphabet, so a = 1, b = 2, c = 3, and so on. Find the letters to make a word. There is a letter missing from the end of the word. What is it?

Tuesday:

Funny fractions

Work out the amounts and say if each one is true or false.

1 $\frac{1}{6}$ of 432 $>$ $\frac{1}{3}$ of 813

True or false?

2 $\frac{1}{4}$ of 52·8 = $\frac{1}{8}$ of 105·6

3 $\frac{1}{4}$ of 711 $<$ $\frac{1}{8}$ of 656

4 $\frac{1}{2}$ of 41·4 $>$ $\frac{1}{4}$ of 53·6

Oh, what L o n g division!

Solve these using long division. Write your answers as decimal numbers.

5 $8508 \div 24$

6 $8424 \div 32$



Write the $\times 24$ table to do the first one, and the $\times 32$ table for the second.

Wednesday:

Mean prices

£6.39	£5.50
£5.15	£4.98
£8.06	£4.66

£16.59	£22.69
£25.15	£19.75
£18.88	£21.44

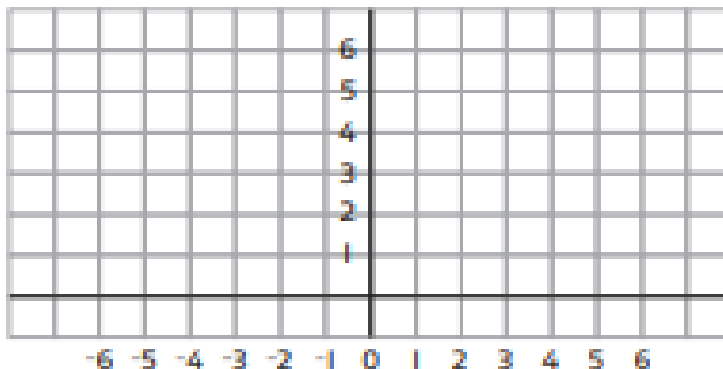
Find the mean of each set of prices. Show your working.

7


8


Be coordinated


- 9 Plot these points on the grid. $(-5, 1)$ $(-1, 5)$ $(2, 1)$
- 10 The last vertex of the parallelogram is in the top-right quadrant. Plot the missing vertex and draw the parallelogram.
- 11 What are the coordinates of the missing vertex? (,)





Thursday:


$0.063 \times 10 =$ 


$0.063 \times 100 =$ 


$0.063 \times 1000 =$ 


$9.07 \times 10 =$ 


$9.07 \times 100 =$ 


$9.07 \times 1000 =$ 


$114 \times 10 =$ 


$114 \times 100 =$ 


$114 \times 1000 =$ 


$73\,920 \div 10 =$ 


$73\,920 \div 100 =$ 


$73\,920 \div 1000 =$ 


$6813 \div 10 =$ 

$6813 \div 100 =$ 

$6813 \div 1000 =$ 

$309\,841 \div 10 =$ 

$309\,841 \div 100 =$ 

$309\,841 \div 1000 =$ 

Friday:

Rounding numbers

Round these decimal numbers to the nearest tenth then to the nearest whole number:

- | | |
|----------|-----------|
| 1. 23.84 | 4. 10.856 |
| 2. 2.739 | 5. 54.087 |
| 3. 61.35 | 6. 19.45 |

Round these numbers to the nearest thousand:

- | | |
|-----------|-------------|
| 7. 7489 | 10. 842 957 |
| 8. 29 288 | 11. 603 822 |
| 9. 76 595 | 12. 350 570 |

Round these numbers to the nearest million:

- | | |
|---------------|---------------|
| 13. 3 495 997 | 14. 7 802 130 |
|---------------|---------------|

15. Round the numbers in questions 11, 12 and 13 to the nearest hundred.



Extra Maths Lessons for the week, if you would like to do them, using Oak National Academy:

Equivalent fractions

<https://www.thenational.academy/year-6/maths/finding-equivalent-fractions-year-6-wk1-3->

Adding fractions

<https://www.thenational.academy/year-6/maths/add-fractions-year-6-wk2-3->

Subtracting fractions

<https://www.thenational.academy/year-6/maths/subtract-fractions-year-6-wk2-4->

Problem solving with fractions

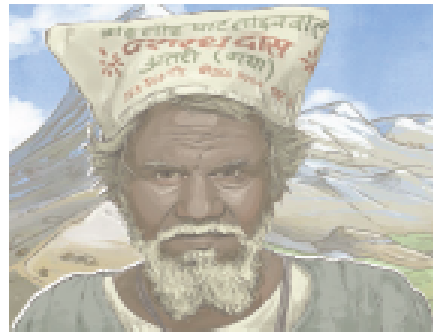
<https://www.thenational.academy/year-6/maths/fractions-problem-solving-year-6-wk2-5>

Monday:

The Man Who Moved a Mountain:

A True Story of One Man's Endeavour

Dashrath Manjhi was a poor man who worked as a labourer in a remote mountain village near Bihar in eastern India. After a tragic event, he dedicated his life to a project which led to him becoming known as 'Mountain Man' or 'The Man Who Moved the Mountain'.



When Manjhi's wife fell one day, she was injured and in need of medical help. The journey to the nearest hospital was 55 kilometres. Sadly, Manjhi's wife died because she could not reach a hospital in time.

The labourer said that he never wanted anyone else to suffer the same fate as his wife. He spent the next 22 years creating a road through the mountain with only a hammer and chisel. Manjhi had to sell the family's three goats to buy the hammer and chisel that he used. When news spread about what the man was doing, many people thought that he had gone mad. People thought that he would die before he had time to finish his mission.

However, in honour of his wife, he continued for more than twenty years, working day and night. By the time he had finished, he had carved a road through the side of the mountain. His village now has access to schools, hospitals and jobs for the first time. Thanks to the efforts of this 'Mountain Man', the distance from the village to hospital changed from 55 km to 15km.

The road that he created is 9 metres wide and 110 metres long.

In 2011, a documentary film was made about Dashrath Manjhi, called 'The Man Who Moved the Mountain'. Another film was made in 2015 called 'Manjhi – The Mountain Man'.

Location Fact File: Bihar is a state in eastern India. To the north, it borders Nepal. The famous River Ganges flows right through Bihar from west to east. The Himalayan mountains begin a short distance over the border into Nepal.

Questions

1. How long did Dashrath Manjhi spend carving out the passageway through the mountain? Tick one.

- ☐ Five months
☐ Fifty-five weeks
☐ Two years
☐ Twenty-two years

2. Circle the correct answer.

When Manjhi first started the mission, people thought that he was:

clever

mad

happy

strong

3. Draw lines to match the measurements of the new road that the Mountain Man created.

Journey from the village
to the hospital

110 metres

Width of the road

15 kilometres

Length of the road

9 metres

4. What was Dashrath Manjhi's job? Circle one.

doctor

farmer

labourer

film maker

5. Why do you think Manjhi's mission was a difficult one? Give two different reasons to support your answer.

6. Write down one thing that the village had new access to after the project was complete.

7. What was the name of the documentary film that was made about Dashrath Manjhi in 2015?

Tuesday- Drama- Journalistic writing

Today you will choose from two scenarios. I would like you to read both scenarios independently or with your family and then choose the one you prefer. When the scenario is chosen, I would like you and your family to plan and act out the scenario, it would be really helpful if you could video this for later but it is not essential.

When you have finished acting out the scenario of choice, I would like you to make notes based on the scenario (imagining you are the reporter, reporting on the event) you may want to watch your video back to get some ideas. You will then use these notes to plan and write a newspaper report about one of the scenarios tomorrow.

Scenario one

People to attend press conference: Two mountaineers, rescue team, friend.

Event to report:

Two experienced mountaineers set off to explore a remote mountain range. Although they checked the weather reports before they went and all looked fine, the weather suddenly takes a turn for the worse and the two mountaineers are trapped on a ridge on the top of a mountain. Luckily, they had informed their friends of where they were exploring and when the two don't return at the time they said they would, the friends inform the local rescue teams. Meanwhile, the two explorers lose their tent in a ferocious gale and have to use the snow to make a makeshift igloo. After 24 long hours in the freezing temperatures, with little food and water, the two are rescued and returned safely.



Scenario two

People to attend press conference: Villagers, rescue team, boy who was trapped.

Event to report:



Villagers in a small town in the Rocky Mountains have lost their power supplies and phone lines, and cannot access local shops due to a massive landslide that has occurred. A rescue team was sent in to try and speed the process of recovery up after it was heard that a young boy was trapped in the rubble. The rescue team eventually recovered the boy after a day-long fight to reach him. He suffered a broken leg, but was in good spirits. The villagers were without power for three days and phone lines were reconnected after a week.

Wednesday and Thursday: Journalistic writing

Re- cap on yesterday's English and Drama lesson, you could do this by: re-reading your choice of scenario, re-reading your notes and watching back your acting from the video.



Over the next two days, you will become a reporter for a famous newspaper, reporting on the events happening in the mountains. You can create your own newspaper for this to appear in. I would like you to spend some time planning, so you know exactly what you want to write. You can extend on the scenarios to make the event yours and more interesting to read for your audience. When you are writing, make sure you are editing after each paragraph and using the writing checklist (if you have it) to help you. When you have finished, read aloud to yourself or someone to check for anything that needs to be edited and then re- write in neat- just like a newspaper article. I cannot wait to see these newspaper reports when back at school. The checklist below might help you.

Features of a Newspaper Report Checklist

How many of the following features can you spot in the newspaper report?

Features	✓ / X
The name of the newspaper	
A headline that uses a pun, rhyme or alliteration	
A subtitle which gives a bit more information about what the report is about	
The reporter's name	
An introductory paragraph containing the 5 Ws (what, where, when, who, why)	
Information about the main events presented in chronological order	
Pictures with captions	
Written in the third person and in the past tense	
Direct and reported speech	
Formal language	
Rhetorical Questions	
A conclusion paragraph to explain what might happen next	

Friday:

Today's lesson is based on an animation called 'Catch It' - ESMA 2015- this link will take you to it: <https://www.youtube.com/watch?v=c88QE6yGhfM>

This writing activity is not to do with our Mountain topic but just like we do in school, at this time of the year, we write from animations. I really hope you enjoy it, as much as I did.

Catch It

Watch the clip. Can you write the story from the perspective of one of the meerkats? Remember to make your writing as exciting as possible. Use the next page to write your story.

Some things you might want to include...

A verb to start a sentence.

E.g. Racing across the savanna, we could only think of one thing: food.

An adverb to start a sentence.

E.g. Skilfully, we passed the fruit between us.

Try adding some short, snappy sentences to add excitement.

E.g. He froze.

Tell the reader when something happened.

E.g. Moments later, an enormous shadow passed overhead forcing us to run for cover

Use adjectives (describing words) to add interest.

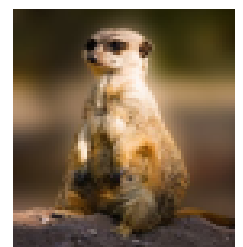
E.g. The starving, calculated vulture landed upon the bare branch, eyeing up the sweet, ripe fruit as it dangled tantalisingly.

Use a simile to compare something in the story to something else.

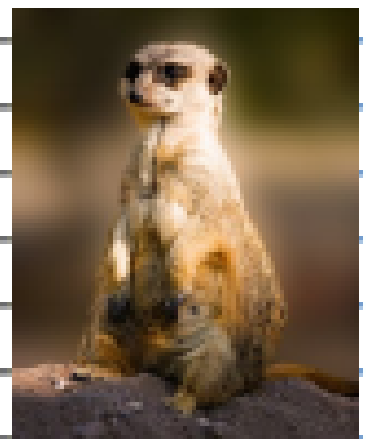
E.g. Like a well trained rugby team we rallied into formation.

Make vocabulary swaps for smarter words.

E.g. We ran-sprinted across the ground scrubland.



Catch it!



Kingfisher Class Home- Learning- Summer 2- Week 1- Foundation Subjects

Science and DT

Science lesson all about fossils on Oak National Academy, it is based on last terms science topic but I thought you would find it interesting, follow the link below:

<https://www.thenational.academy/year-6/foundation/how-do-fossils-provide-evidence-for-evolution-year-6-wk2-3>

Or you could do the light lesson below (requires equipment). You can choose to do either activities or both of them.

Light activity: Follow the instructions below to make your own periscope if you are able to get the equipment.

You will need:

A cereal box



A pair of scissors



2 safety mirrors

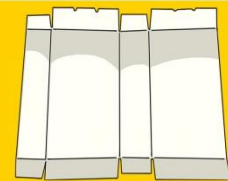


Sticky tape



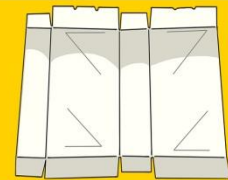
Step 1

Carefully open up your cereal box and lay it out flat.



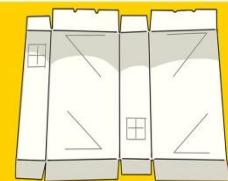
Step 2

Stick the 'mirror' templates in the centre of the wide panels of the cereal box.



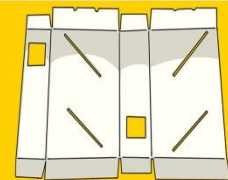
Step 3

Stick the 'window' templates in the centre of the narrow panels of the cereal box.



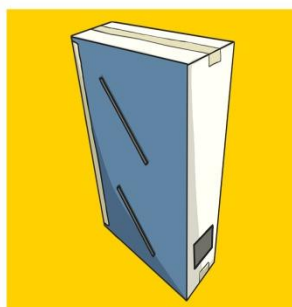
Step 4

Carefully cut along the lines for the mirrors, and cut out the windows.



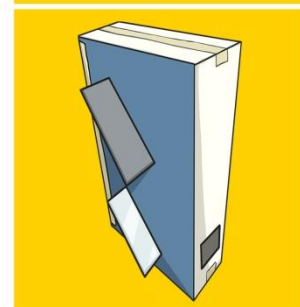
Step 5

Use sticky tape to stick the cereal box back together.



Step 6

Push the mirrors through the mirror lines you cut, and out the other side of the box so they are held firmly in place.



You should now be able to use your periscope to look around or over things!
Look through one viewing window to see an image from the other window.

Making a Periscope

How Does it Work?

The mirrors in the periscope reflect light to enable you to see an image of an object around a corner or over the top of another object. Explain how they do this by completing the sentences below.

Light from a light source _____ an object.





The light travels through the top window and hits the first _____.

The light _____ off this mirror down the _____, then hits the second mirror.

The light ray is _____ off this mirror, and travels out of the viewing window to my _____.

I can see an _____ of the object!

Use these words to fill the gaps.

periscope 	eyes 	bounces 	travel
reflected 	image 	mirror 	hits

Topic

Watch this BBC bitesize clip- <https://www.bbc.com/bitesize/clips/z27tfg8> - Take notes to add to your learning later.

Please can you research the questions below and present this information and the information you learnt from the video neatly. You can choose the way you would like to present this information.

Question 1: Where are the mountains around the world?

Question 2: What is the tallest mountain on each continent?

Question 3: How did the mountains get there?



ART

<https://www.youtube.com/watch?v=sJMKmm8WWy8>



How to Draw a Mountain Stream Landscape

This video shows the man drawing but it is not in actual time, it is sped up just for the video, so please make sure you pause the video throughout, so you can create each section then re-

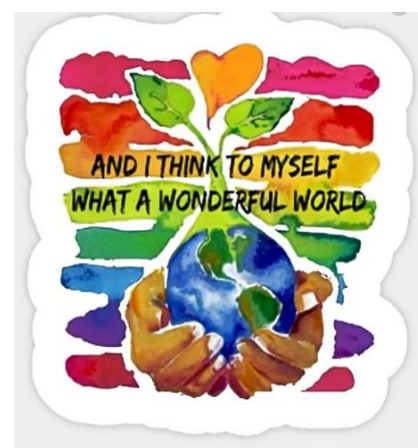
play it for the next instructions. I cannot wait to see your creations. It does not need to look exactly the same as above but it would be great to see you using some of the sketching techniques shown.

RE

Today in RE, you get the choice of discussing these questions with your family or creating a piece of learning surrounding these questions.

Question 1: 'What is wonderful about our World?'

Question 2: How have humans treated the environment in a positive way and a negative way?

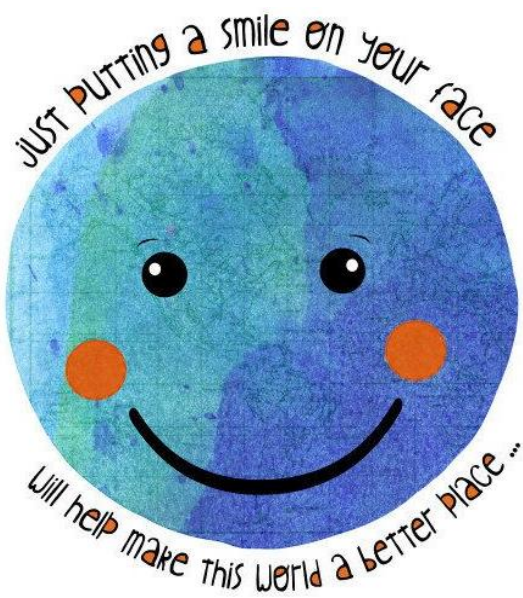


Question 3: If it is in a positive way, how can we help people continue to do this?

Question 4: If it is in a negative way, how can we prevent this from happening anymore?

Final question of this topic: Should Christians be greener than everyone else because of their beliefs about stewardship and creation?

← Miss Brown's quote of the week!




Golf: Rolling

Home Physical Education

How to play:

- Place 5 targets in different places on the floor (garden or in a room).
- Decide on a starting point and it mark out.
- The aim of the game is for pupils to roll a ball, making it rest against one of the targets in the least amount of rolls possible.
- The winner is the player who rests their ball against a target with the fewest rolls. Repeat with all of the different target.



Can you be honest and keep the score?

Can you keep trying hard even if you miss the target?

Top Tips

Roll Underarm

Step forwards with one foot, bending the knee releasing the ball along the ground using your opposite hand.

Let's Reflect

When did you need to increase the power of your rolls?

Did you use the correct rolling technique?

Computing

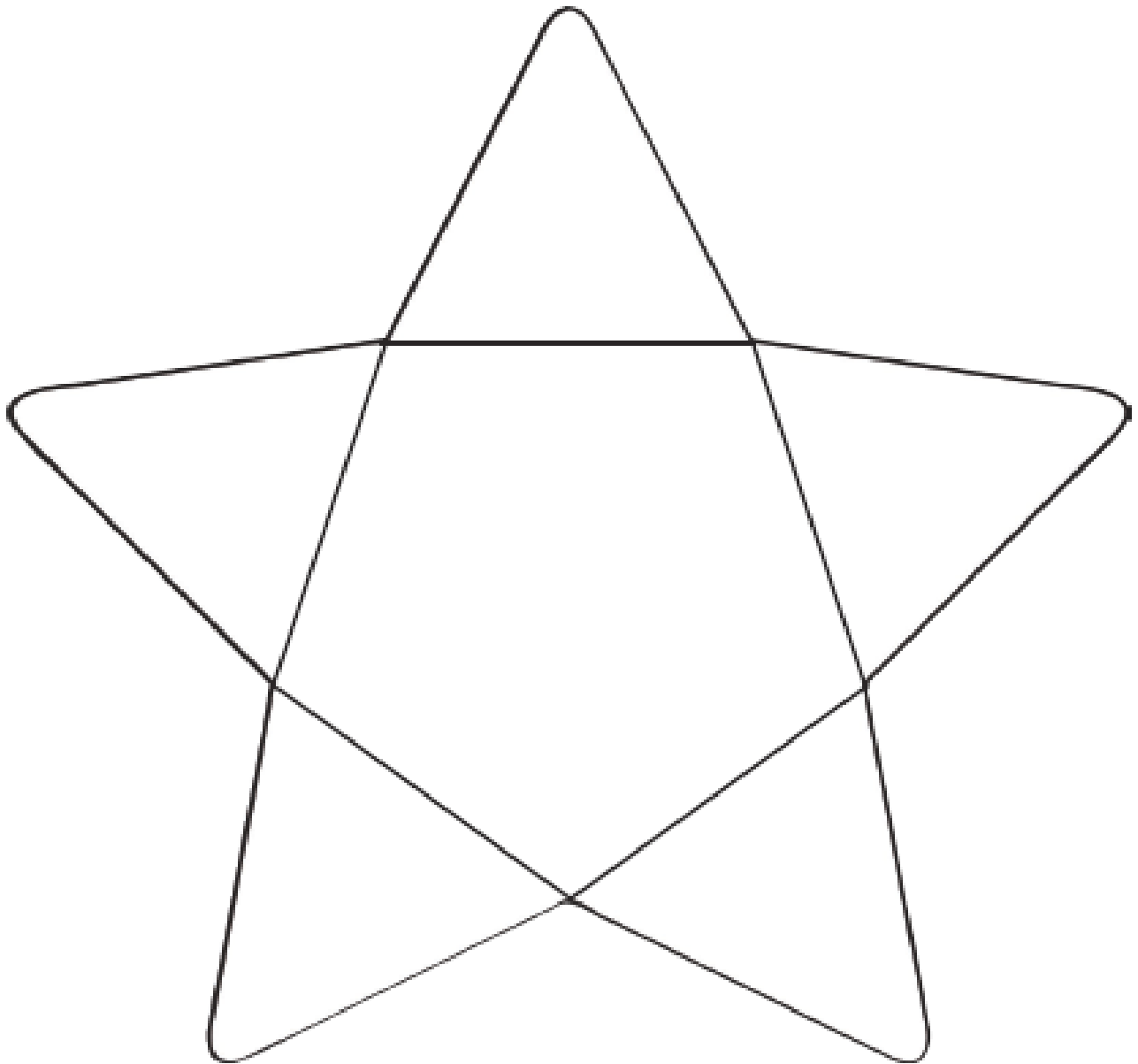
Please log on to Purple Mash to see the 2do's set for the week (Please do at least one 2do- Make sure you press the 'hand in' button so that I am able to give you feedback). Also, remember to log onto My Maths weekly and practise times tables on Times tables Rockstars.

PSHE

My Strengths

What have you achieved? What are you good at? Which skills and interests do you have that make you, you? What do others like about you? Why are you special?

Record all your strengths on this star. If you get stuck, ask family and friends for their thoughts!



Inspirational Achievers

Many people have achieved their goals by overcoming obstacles or barriers to success along the way. Choose someone in the public eye, current or from the past, to research. Try to choose someone who inspires you because they succeeded in achieving their goal.

I have chosen to research _____

because _____

Their goal and how they achieved it:

Obstacles they encountered on their path to success and how they overcame them:

What I can learn from them:

Music

Activity 1

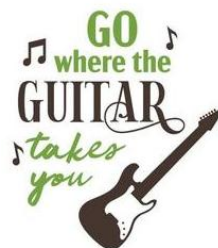
What is your favourite song at the moment? Find that song and listen to it.

Can you write down or describe how it is making you feel?

Can you spot what is causing that feeling? Is it the words?

How does the singer perform?

Write down three things about the music that you think are creating that feeling.



Miss Brown loves these quotes too!



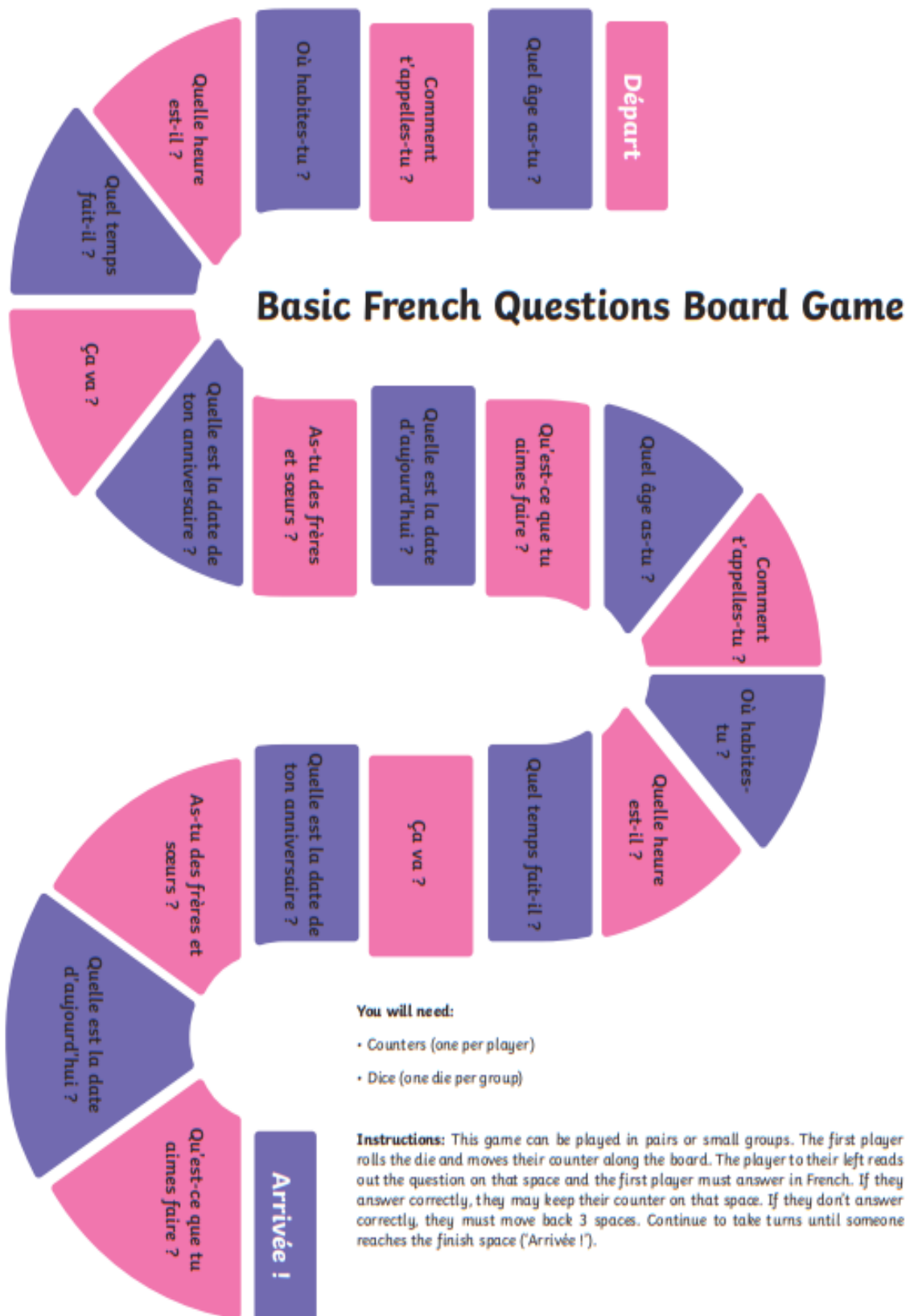
Activity 2

Sing along to Somewhere Only We Know

Watch and sing along with this choir singing Somewhere Only We Know by Keane.

<https://www.youtube.com/watch?v=Pz1y-aJS5u8>

French



Just to let you know that I have planned a lot of activities but please don't feel pressured to do them all. Do what is right for you and your family. I would rather you have too much than too little but it doesn't mean you have to complete everything or you can save it for when you feel like doing something to keep you occupied. Please get outside in the fresh air if you can, in a safe way and be helpful to your family. Remember you can use the National Oak Academy lessons if you wish to, using this website: <https://www.thenational.academy/online-classroom/schedule> From Miss Brown ☺