



Our first lesson, is maths

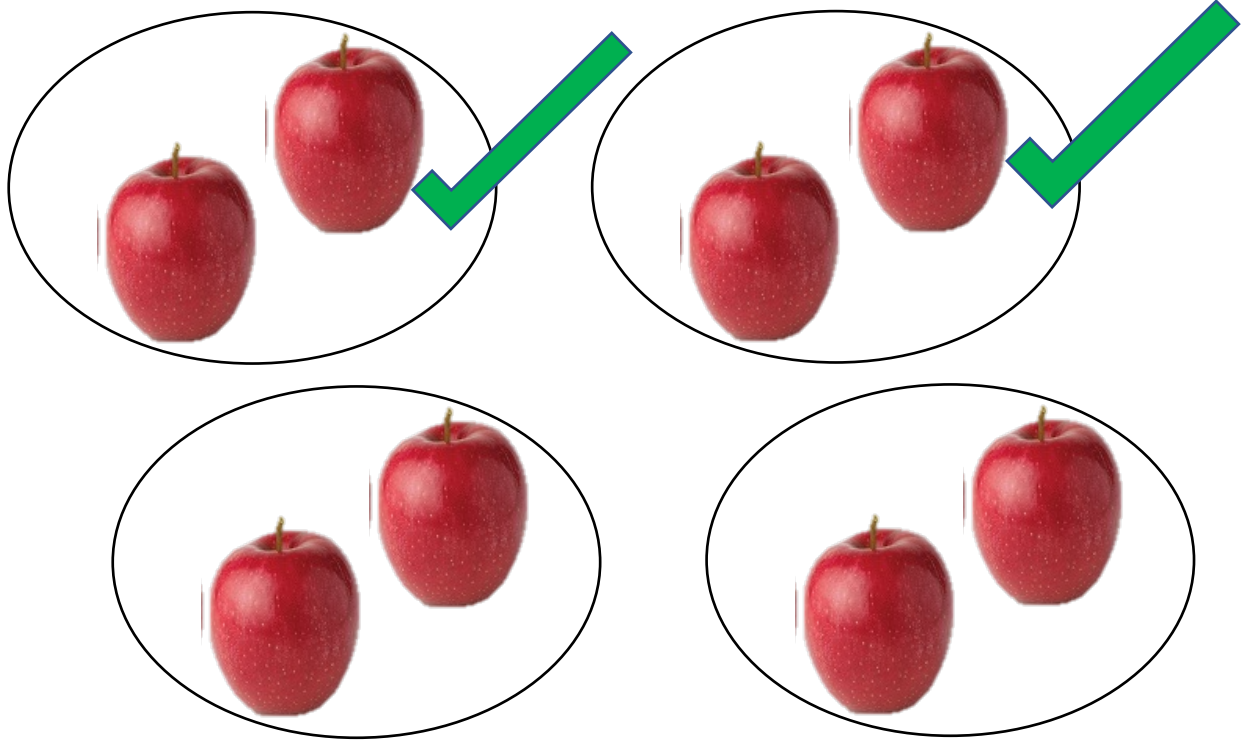
So far this week, we have practised finding a half or a quarter of a quantity. Great job!

Today, we are going to explore finding **two quarters**.

Remember, **two quarters** is **two parts** of a **whole** that has been **split into four equal parts**.

We write two quarters as $\frac{2}{4}$

If I found **two quarters** of my 8 apples (**the whole**), it would look like this.



So, I know that $\frac{2}{4}$ of 8 = 4

Today, I want you to:

1. Share the quantities and items below equally between two (to find a half). Then, take a picture or draw a picture of this.
2. Then share the same quantity or item equally between four (to find a quarter). And count two quarters. Then, take a picture or draw a picture of this.

BE BRAVE
BE CREATIVE
BE KIND
BE THANKFUL
BE HAPPY
BE YOU

Quantities and items

1. A pizza, slice of bread, one apple, or a wrap (make sure to make your parts equal!).
2. 4 of something.
3. 12 of something.
4. 16 of something.

What do you notice? Write a sentence telling me what you have found out. Email this to me for 3 dojos.

Super challenge

Tommy has a jar of 12 cookies. He gives half of them to Alex, and $\frac{2}{4}$ of them to Mo.



Who gets the most cookies?

How do you know?

Send me your answer for 2 dojos.

Reading

We are going to read 'The Gruffalo's Child' by Julia Donaldson.



Follow the story using the link below and pause the story at 1:38.

<https://safeYouTube.net/w/tivM>

The Gruffalo's Child was feeling brave
So she tiptoed out of the gruffalo cave.
The snow fell fast and the wind blew wild.
Into the wood went the Gruffalo's Child.



Then answer the questions using the pages of the book above.

Questions

1. What season is the story set in?

3. Find a word in the text that means confident

Send me your answers for 2 dojos.

Our next lesson, in writing

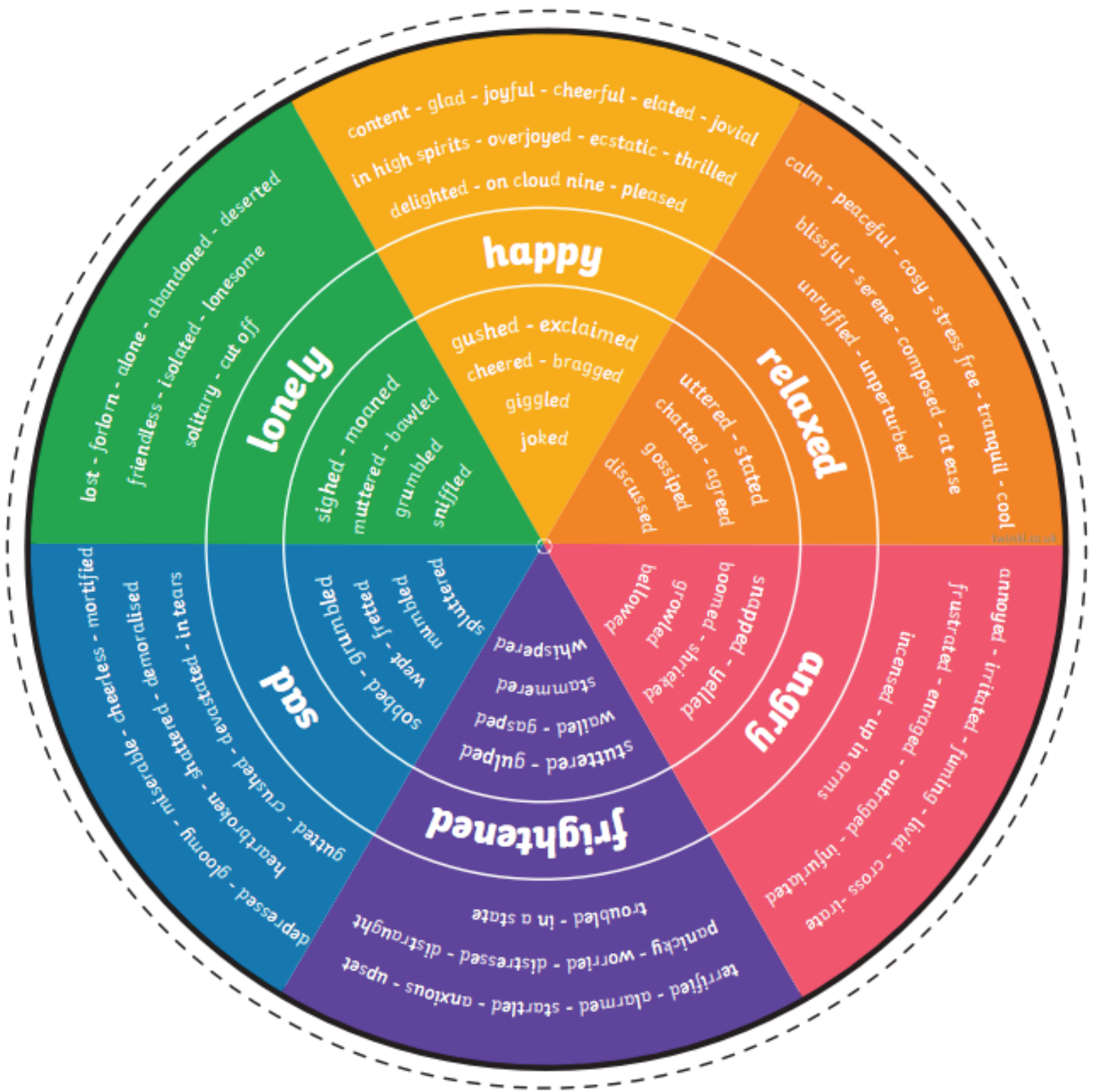
Look at this picture. Think about how the Gruffalo's child feels as he goes out into the wood.



rant

you to

use your amazing writing skills to use tell me how the Gruffalo's child feels.



You might like to use similes in your writing too, using the simile starters below.

as cold as....

as scared as....

as alone as....

as brave as....

Use **because** and **and** to add more information to your sentences, for more dojos!

You might also use this punctuation marks in your writing... what might the Gruffalo's child say or think?

? “ “ !

I know your writing will be fantastic, so please email me a picture so I can reward you with dojos!

Last, is design and technology

Yesterday, you drew some amazing spaceship designs. Well done!

Designers and scientists take care to choose the material their design is made of carefully.

Do you remember when we tested, and chose, a material to make an umbrella for Barnaby Bear in class? We had to choose the best material for the **purpose** of keeping Barnaby dry. So, we thought about which material was **waterproof**.

I want you to label the material you choose for the different parts of your spaceship.

Also label the properties of the material you choose.

Use the parts, materials and properties listed below to help you.

There are also some questions below to get you thinking! Good luck designers...

What material will allow the astronauts to see out of the window? What property will this material need to have?

The journey into space is really tough on spaceships. What properties will the materials your ship is built of need to have to withstand the journey?

The engine and spaceship boosters will get really hot! Some materials will melt easily, so think carefully about which material you choose. This might be something you would like to research further.

What part will make sure the spaceship can move fast? What property should this material have?

Spaceship part	Material		Property	
Window	Clear plastic	Glass	Transparent	Opaque
Engine / boosters	Light weight plastic	Wood	Waterproof	Absorbent
Wings	Metal	Wax	Rigid	Malleable
Main body	Paper	Heat-resistant plastic	Strong	

Please send me pictures of your labelled spaceship. I am in the mood to give big numbers of dojos out!

member you can always email me with any questions on the Year 2 email address. I am going to go for a long walk in the woods to relax and to get my exercise today, what will you do?

Make sure to read your book and practise your challenges today too.

I leave you with a lovely quote, from our story 'The Gruffalo', below.

Have a lovely day,

Miss Pylypiak-Clancy 😊

