



Maths

Unit 5 Money



In this unit we will ...

- ⚡ Count coins and notes
- ⚡ Compare different amounts of money
- ⚡ Find different ways to make the same amount
- ⚡ Work out the amount of change
- ⚡ Solve two-step problems involving money

Do you remember these coins?



We will need some maths words and signs. Which have you met before?

pounds (£)

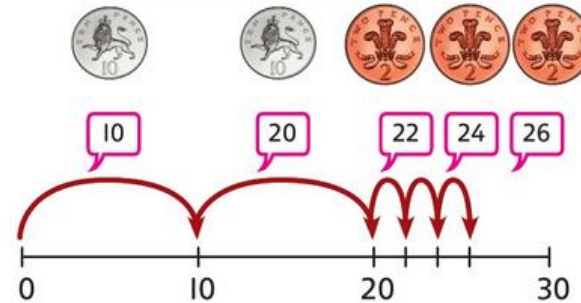
coins

notes

pence (p)

change

We can use $\overline{0\ 1\ 2\ 3\ 4\ 5\ 6\ 7\ 8\ 9\ 10}$ to help us. How much money is there here?





Maths

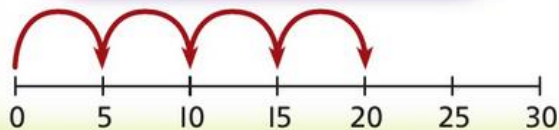
Unit 6 Multiplication and division 1



In this unit we will ...

- ⚡ Decide if groups are equal
- ⚡ Add equal groups
- ⚡ Form multiplication sentences
- ⚡ Use arrays
- ⚡ Make equal groups by grouping and sharing

We use these a lot, don't we?
You can use a number line
for adding equal groups as
well. Can you add 4 groups
of 5 using the number line?



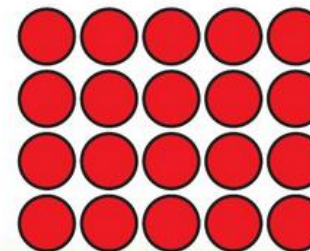
We will need some maths words
and signs. Which of these have you
seen before?

equal groups multiplication (x)

times (x) divide (÷) division (÷) sharing

grouping unequal array

We can use an array to help us
when we multiply. Can you use
20 counters to make this array?
Can you move the counters to
make a different array?





Maths

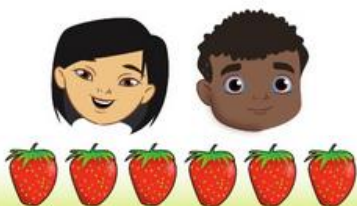
Unit 7 Multiplication and division 2



In this unit we will ...

- ⚡ Divide by 2
- ⚡ Learn about odd and even numbers
- ⚡ Divide by 5 and 10
- ⚡ Divide by grouping and by sharing
- ⚡ Use related multiplication facts to solve division problems

You have used equal sharing before. How would you share 6 strawberries between 2 people?



We will need some maths words. Have you used some of these words before?

divide (÷)

division (÷)

share

group

odd

even

times-table

Do you remember how to use grouping? How many groups of 2 counters are there in 8 counters?





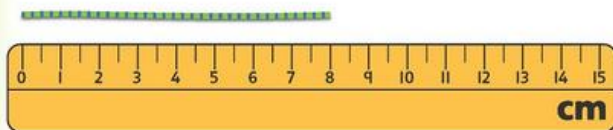
Maths

Unit 8 Length and height



- In this unit we will ...
- ⚡ Measure the lengths and heights of objects in centimetres and metres
 - ⚡ Compare two lengths
 - ⚡ Put lengths in order
 - ⚡ Use the four operations with lengths

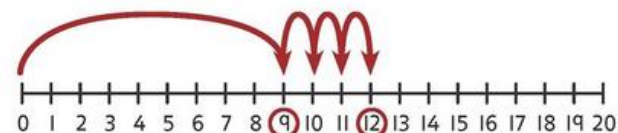
We will be using rulers.
How long is this piece of string?



Here are some maths words we have seen before. Which ones mean the same thing?

- length
- centimetres (cm)
- metres (m)
- longer
- shorter
- metre stick
- height
- width
- compare
- distance

We can also use a number line to compare lengths. Which straw is longer? What is the difference between them?





Maths

Unit 9 Mass, capacity and temperature



In this unit we will ...

- ⚡ Compare and measure mass
- ⚡ Compare and measure volume
- ⚡ Measure temperature
- ⚡ Read a thermometer

We will use balance scales to compare and measure mass. Can you use this balance scale to work out which fruit is heavier?



We will need some maths words. Which of these have you heard before?

- mass
- balance
- weighing scales
- grams (g)
- kilograms (kg)
- litres (l)
- millilitres (ml)
- volume
- capacity
- temperature
- thermometer
- degrees Celsius (°C)
- estimate
- heavier than
- lighter than
- heaviest
- lightest
- balance scales

We will use different things to measure. Have you used any of these? Can you match the names?



thermometer
balance scale
measuring jug
weighing scale

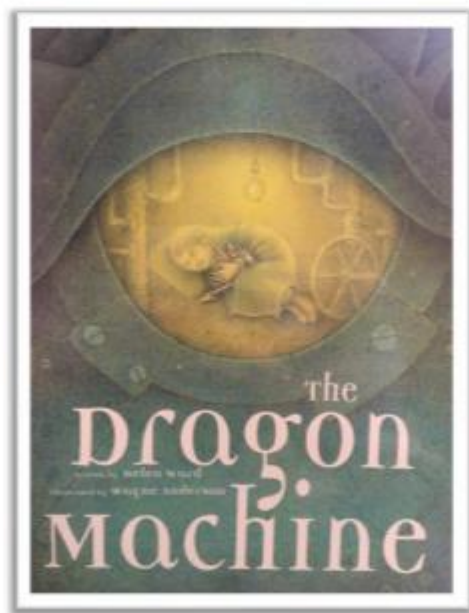




English

The Dragon Machine

by Helen Ward



Year 2 Pathways to Write: Spring 1


Outcome: Fiction – Story with adventure focus

Writing outcome:

To write a story based upon the model text using own ideas for a change of character and machine

Greater depth writing outcome:

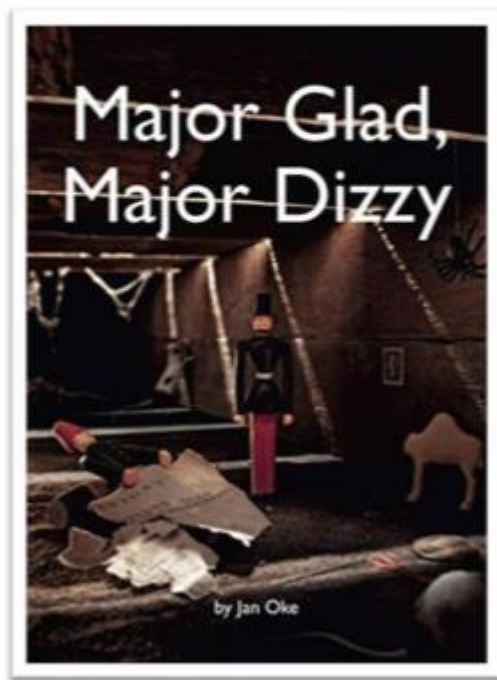
To write the story in first person from new character's point of view to allow for description of emotions and viewpoint throughout the story

 Pathways to Write keys		
Gateway keys (non-negotiables/basic skills)	↔ Mastery keys (year group national curriculum expectations)	Feature keys (vocabulary, manipulating sentences and tense, structure)
<ul style="list-style-type: none"> Use subordination (because) and coordination (and) Write expanded noun phrases to describe and specify Use punctuation correctly – full stop, capital letters Add suffixes to verbs where no change is needed to the root (Y1) 	<ul style="list-style-type: none"> Write sentences with different forms: statement, question, exclamation, command Use subordination (apply because, introduce when) Use present and past tenses correctly and consistently (some progressive) Use punctuation correctly - exclamation marks, question marks 	<ul style="list-style-type: none"> Use phrases from story language Create and describe characters Create and describe settings Use past tense consistently and correctly Write in 3rd person Sequence of events with beginning, middle and end



Major Glad, Major Dizzy

by Jan Oke



Year 2 Pathways to Write: Spring 2

English

Outcome: Recount - Diary writing

Writing outcome:

To write a recount of historical events from the text from Major Glad's point of view

Greater depth writing outcome:

Include in the diary how Major Dizzy felt. What did Major Glad notice about him?



Pathways to Write keys

Gateway keys (non-negotiables/basic skills)	Mastery keys (year group national curriculum expectations)	Feature keys (vocabulary, manipulating sentences and tense, structure)
<ul style="list-style-type: none"> Use subordination (when, because) Write expanded noun phrases to describe and specify Use punctuation correctly – full stop, capital letters Some accurate use of exclamation marks, question marks 	<ul style="list-style-type: none"> Use the progressive form of verbs in the present and past tense Use present and past tenses correctly and consistently Use subordination (apply <i>because, when; introduce that</i>) Use punctuation correctly – introduce apostrophe for the possessive (singular) 	<ul style="list-style-type: none"> Include detail and description to inform the reader Write in 1st person Use consistent past tense Order events with adverbs of time Include personal comments and own viewpoint Set the scene with a clear opening and establish the context Finish with a closing statement with personal comment or summary e.g. <i>What an amazing day we all had!</i>

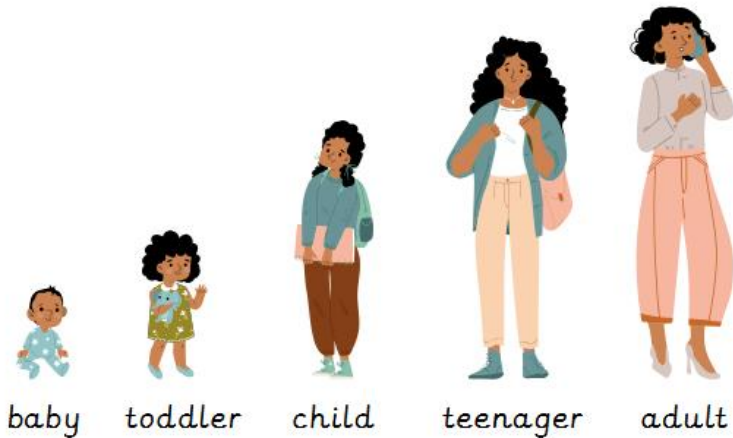


Science

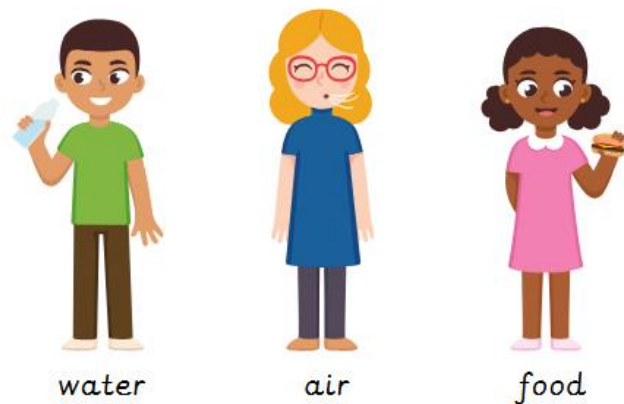


Science - Life cycles and health

Human life cycle



Basic needs for survival



Personal hygiene



health	How the body feels.
hygiene	Keeping things clean.
life cycle	The stages an animal goes through to become an adult.
offspring	Young animals or plants produced by parents.
survive	To continue to live.



Science



Science - Uses of materials

Materials have properties that suit the uses of many different objects.



Metal is waterproof, strong and stiff.

Some solid objects are made from materials that can change shape.



stretch



twist



bend



squash

Objects are often made from different materials.



metal

wood

plastic

material

What objects are made from.

property

How a material is described.

suitable

The best choice.

Religious Education

RELIGIOUS EDUCATION

Y2 SP1 KNOWLEDGE MAT



WHAT MAKES SOME PLACES SACRED TO BELIEVERS?

OUTCOMES

- Recognise and be able to talk about special places where people go to worship
- Identify special objects and discuss what they are used for
- Identify that people's beliefs are reflected in worship
- Give examples of special stories, symbols, and actions.
- Talk about how people worship
- Ask good questions about worship
- Discuss what a special religious place is

MOSQUE	ARTEFACTS
The special place of worship for Muslims	Special objects used in worship
SYNAGOGUE	BIBLE
The special place of worship for Jews	Special book for Christians
CHURCH	TORAH
The special place of worship for Christians	Special book for Jews
QUR'AN	
Special book for Muslims	

An object or place set aside for a particular religious purpose is said to be sacred	Something that is holy is so special and perfect, it is set aside for a special purpose
Religious Symbols	Worship often reflects what a person of faith believes about God





Religious Education

RELIGIOUS EDUCATION

Y2 SP2 KNOWLEDGE MAT



WHY DOES EASTER MATTER TO CHRISTIANS?

OUTCOMES

- Recognise the signs that Easter is coming
- Recognise that Incarnation and Salvation are part of the 'big story' of the Bible.
- Retell stories from Holy Week and Easter from the Bible.
- Give examples of how Christians show their beliefs about Jesus as saviour in worship
- Think, talk, and ask questions about whether the story of Easter has anything to say to them about the importance of forgiveness.

GOSPELS		SALVATION	
Means good news and is the name given to the first four books in the New Testament		Jesus rescuing people from the consequences of the things they have done wrong	
SIN		RESURRECTION	
This means to fall short of an expected target. When we do things wrong we fall short of God's expectations.		Jesus came back to life at the first Easter	
FORGIVENESS			
Christians believe that God forgives things we do that are wrong.			

Christians believe that Easter is the most important festival. Christians celebrate Jesus' death and resurrection.	Christians believe that through the cross, Jesus bridged the gap between people and God.
Christians believe in the Trinity, God - Father, Son, and Holy Spirit.	Christians believe that there is a gap between God and humans because of sin.



Design and Technology

Cooking and nutrition - A balanced diet

balanced	A healthy mixture of different kinds of food.
diet	The types of food someone eats.
evaluate	To study something carefully and decide if it is good or bad.
feel	The way something seems when you touch it.
grate	To break food such as cheese into small, thin pieces.
menu	A list of food and drinks that you can order.
review	To give an opinion about something.
smell	Information we detect about something using our nose.
snip	To make small cuts with scissors.
spread	To cover something with soft food.
taste	The flavour of a food.

Skills



cutting



grating



spreading



snipping



taste testing

Key facts



The five different food groups are:

1. Carbohydrates.
2. Fruits and vegetables.
3. Protein.
4. Dairy.
5. Oils and spreads.



A balanced diet means eating lots of foods from different food groups.





History

History - What is a monarch?

battle	A fight between two armies.
conquer	To take control of a country.
defend	To resist an attack
invade	To take over a country.
power	To have control.
ruler	The person in charge of a country or kingdom.
king*	A man who rules a country or area.
queen*	A woman who rules a country or area.
monarchy*	A country that has king or queen.

Bayeux tapestry

A long piece of decorated fabric that tells the story of the Norman Conquest of England in 1066.

King Charles III, 2022

Credit: UK Parliament / Roger Harris
Contributor: Xinhua / Alamy Stock Photo

William the Conqueror, 1066

Coronation

Credit: Chronicle / Alamy Stock Photo

A special religious ceremony where a new king or queen is crowned.

Queen Elizabeth II's Coronation, 1953.

*key vocabulary



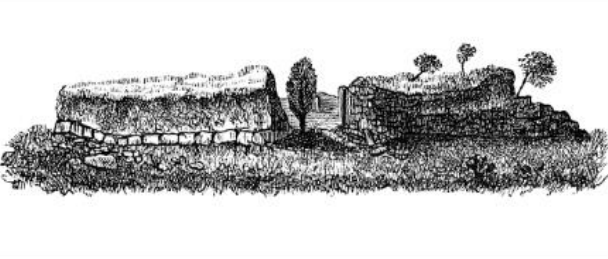



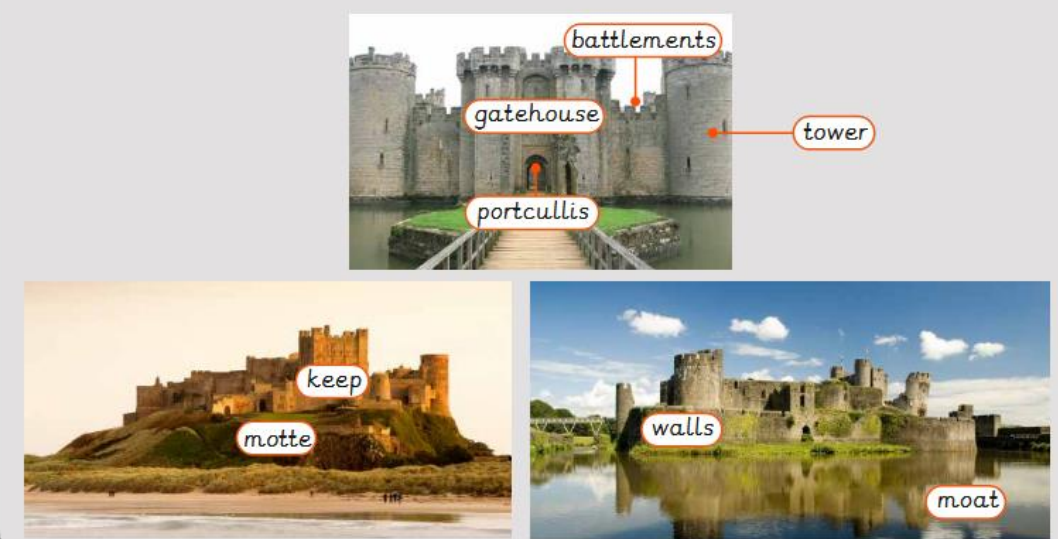

History

2



Kapow

History - What is a monarch?

<p>Iron Age fort</p> 	<p>Concentric castle</p> 	<p>Fortified manor house</p>  <p><small>Credit: Peter Jordan / Alamy Stock Photo</small></p>
<p>Motte and bailey castle</p> 	<p>Parts of a castle</p> 	
<p>Stone keep castle</p> 		



Geography

Why is our world wonderful?



A map of the United Kingdom with numbered callouts 1-6. A compass rose is in the top right. The legend at the bottom lists the following features:

1 Tower of London	2 Yr Wyddfa (Mount Snowdon)	3 Edinburgh Castle
4 Giant's Causeway	5 Lake Windermere	6 Ben Nevis

- Identify human and physical features of the world
- Map physical and human features of Keele
- Name the continents and oceans of the world

A world map with labels for continents and oceans. Callouts with images identify the following features:

- Statue of Liberty (North America)
- Mount Etna (Europe)
- Arctic Ocean
- The Great Pyramid of Giza (Asia)
- Great Wall of China (Asia)
- Great Barrier Reef (Oceania)
- Amazon Rainforest (South America)
- Pacific Ocean
- South America
- Africa
- Indian Ocean
- Oceania
- Southern Ocean
- Antarctica
- Mount Erebus (Antarctica)



Art



Art and design - Craft and design: Map it out

abstract	Art that doesn't necessarily look like it does in real-life and used shapes, colours and gestural marks instead.
composition	Putting different elements together in a pleasing way.
curator	Someone who organises and looks after collections in museums and galleries.
inspired	Feeling very interested and excited by something you have seen.
pattern	A design in which shapes, colours or lines are repeated.
relief	A type of artwork where shapes stand out from a flat surface, making it look 3D.
stained glass	Colourful, decorative glass that makes a design.

Abstract art doesn't necessarily look like it does in real-life - use shapes, colours, and gestural marks



Artists

Kim Soon Im

Josef Albers

Eduardo Paolozzi

Matthew Cusick

Susan Stockwell



A **gallery** is room or building that is used for showing paintings or other artwork to people.



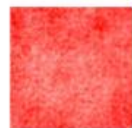
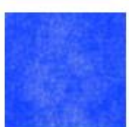
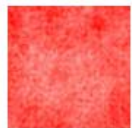
Art



Kapow

Art and design - Craft and design: Map it out

Arranging artwork for display



- Think about your audience.
- Arrange your work.
- Try out combinations.
- Add labels.

Using a roller for printing

- Not too much ink.
- Roll in different directions.
- Aim for a thin layer all over the roller.
- Listen for a sticky 'hissing' noise.



Three-dimensional (3D) art is also known as relief artwork.

Make artwork relief by making shapes stand out from a flat surface and become a piece of three-dimensional art.



Overlap different materials to mix colours.





Computing

Algorithms and debugging

Abstraction	To pick out the important information.
Algorithm	A clear set of instructions to carry out a task.
Artificial intelligence	Computers that can perform the tasks that humans normally do.
Bug	An error or mistake in computer code.
Correct	Free from mistakes.
Data	Information used for a specific purpose or investigation.
Debug	To fix the error in code.
Decompose	To break something down into smaller chunks.
Error	A mistake.
Key features	Important parts of something.
Loop	A repeated sequence of instructions.
Predict	To make a guess.
Unnecessary	Not needed.

Abstraction: Key information

Remember to **take spare clothes**, including t-shirts, trousers, a coat, underwear and a hat. There will be a lot of **wet weather** in the rainforest, so wrap up to stay dry.

You might hear lots of animals, such as monkeys and parrots. **Keep close to the adults** and be careful where you step.

Do not forget to **take a drink and a snack**.

Decomposition: Smaller chunks

List for the rainforest:

- Take spare clothes
- Wet weather
- Keep close to the adults
- Take a drink and a snack



Key facts



Zooming into an Australian rainforest on Planet Earth.



Algorithm for making a hot chocolate:

1. Fill the kettle with water
2. Boil the water
3. Fill a mug with the boiled water
4. Add a teaspoon of cocoa powder
5. Add a drop of milk
6. Stir well





Computing

Word processing

Backspace	A key to move the cursor backwards.
Copyright	The law that protects other people's work from being copied or used without permission.
Delete (text)	A button on the keyboard which deletes text.
Image	A picture.
Import	To place another file into a document, such as an image.
Keyboard	An input device made up of buttons that create letters, numbers, and symbols, as well as perform other functions.
Keyboard character	Any letter, symbol, space, number or punctuational mark that can be input with a keyboard.
Paste (text)	To insert copied or cut text.
Redo	To step forwards to the next edit.
Space bar	A button on a keyboard to insert room between letters.
Touch typing	Using a keyboard with all your fingers, without looking at the letters on the keys.
Undo	To step backwards to the previous edit.
Word processing	A program used for creating text documents on a computer.

Keyboard buttons:

Important buttons to learn when typing on a computer.



Key facts



Word processing software:

Writing program - Sid the dog.txt

File Save Print Copy Cut Text Clipart Font Balsamiq sans

Regular **aA**

Sid, the silly sausage dog, swam in the sparkling sea.

Bold **B**

Sid, the silly sausage dog, swam in the sparkling sea.

Italics *I*

Sid, the silly sausage dog, swam in the sparkling sea.

Underline U

Sid, the silly sausage dog, swam in the sparkling sea.

Highlight

Sid, the silly sausage dog, swam in the sparkling sea.

E-books and e-documents can be read on electronic devices



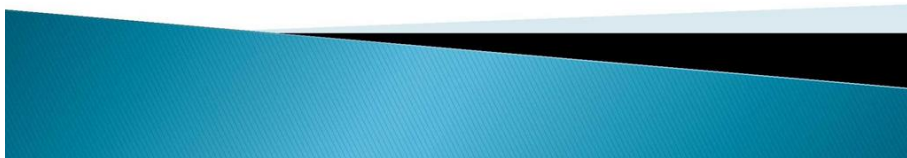


Music



Recorder Festival

2025-2026



- Learn to play the left hand notes G,A,B,C,D on a descant recorder
- Read these notes in the treble clef
- Understand the time values of a quaver, crotchet, minim and semi-breve.

- Perform to varied audiences
- Perform as part of an ensemble

Crazy Daze



B B A B A B G B B A B A B

B B A B A B B A B A G C C A G C C A G

C C A G B B B A G B B A G G G A B C





PSHE

Year 2 - Families and relationships

Emotions	The range of feelings that someone can have, such as happiness or anger.
Family	A unit of people joined together by blood, marriage, or other means including adoption or a close social bond.
Feelings	Emotions that a person can have.
Friendship	A special bond between yourself and a friend.
Love	Feelings of affection and care.
Manners	A way of behaving that shows respect for other people.
Respect	A way of thinking about someone or behaving towards someone, in a kind and thoughtful way.
Stereotype	A view or idea about something, often someone, which is often untrue.



Good memories can help us feel better if a person or pet dies or doesn't live with us anymore.



We can decide what job we want to do and being a boy or girl should not affect what we choose.

Getting help

Talk to an adult you trust either at school or at home.

Contact: Childline
www.childline.org | 0800 1111
Calls DO NOT show on the phone bill

Key facts



Families support and care for each other.



Other people's families might be different to yours, but that is OK.

We can sometimes see how people are feeling by their body language, such as smiling.



If a friendship makes us unhappy, we need to talk to someone or find a new friend.

