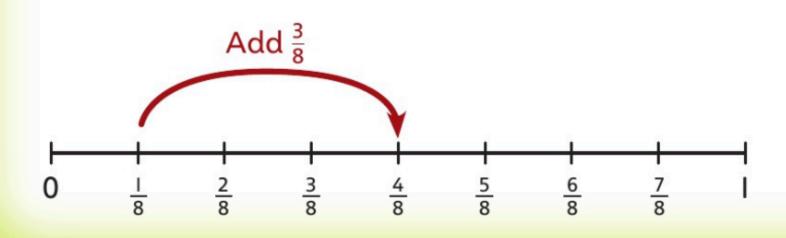


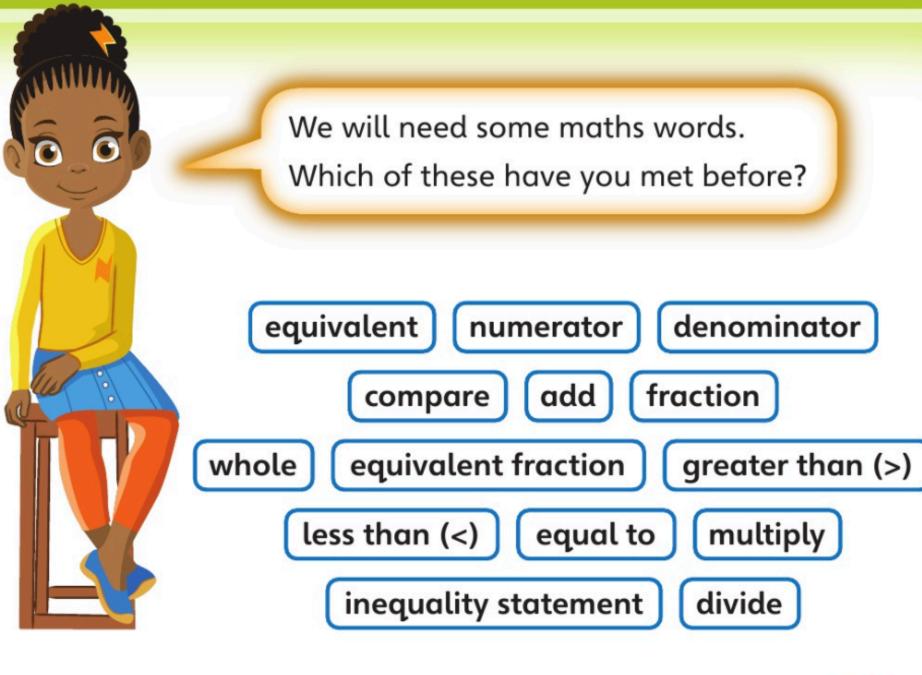


In this unit we will ...

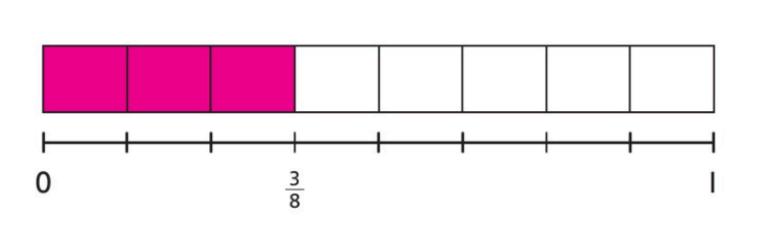
- ★ Find equivalent fractions
- **★** Compare fractions
- ★ Add simple fractions to make a whole
- ✓ Solve word problems about fractions and finding fractions of an amount

Do you remember what this is called? Use it to find what fraction is $\frac{3}{8}$ more than $\frac{1}{8}$.





We will need this too! Use the information in the fraction strip and number line to work out what fraction is shaded.





Unit 9 Mass

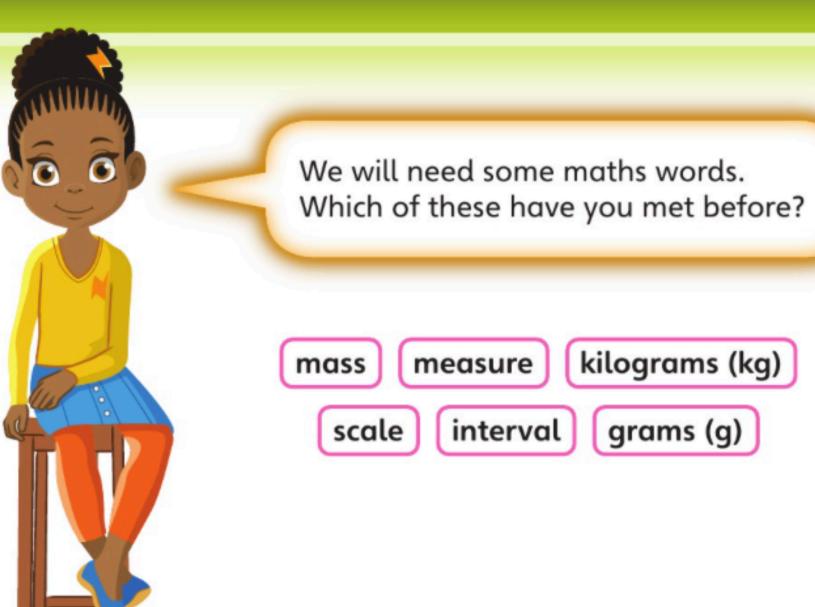


In this unit we will ...

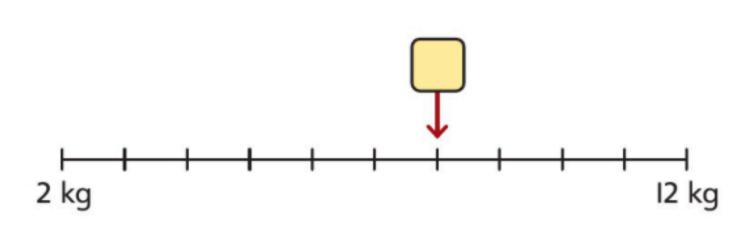
- ★ Work out different intervals on a scale
- ★ Add, subtract and compare masses
- ★ Solve problems involving mass

0 kg 3 kg 1 kg Do you remember what this is called? Use it to find the mass of an object.





We need to use this too! Use it to work out the missing number.





Unit IO Capacity

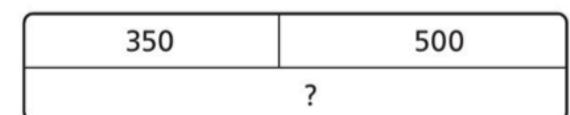




In this unit we will ...

- ✓ Measure capacity in litres and millilitres
- ★ Convert between litres and millilitres
- ★ Compare and order capacities
- ★ Add and subtract capacities
- ✓ Solve problems involving capacities

Do you remember using a bar model to add numbers? Use this one to find the total.

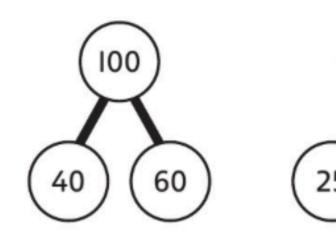




We will need some maths words. Which ones have you seen before?

capacity litre (l) millilitre (ml) interval scale convert

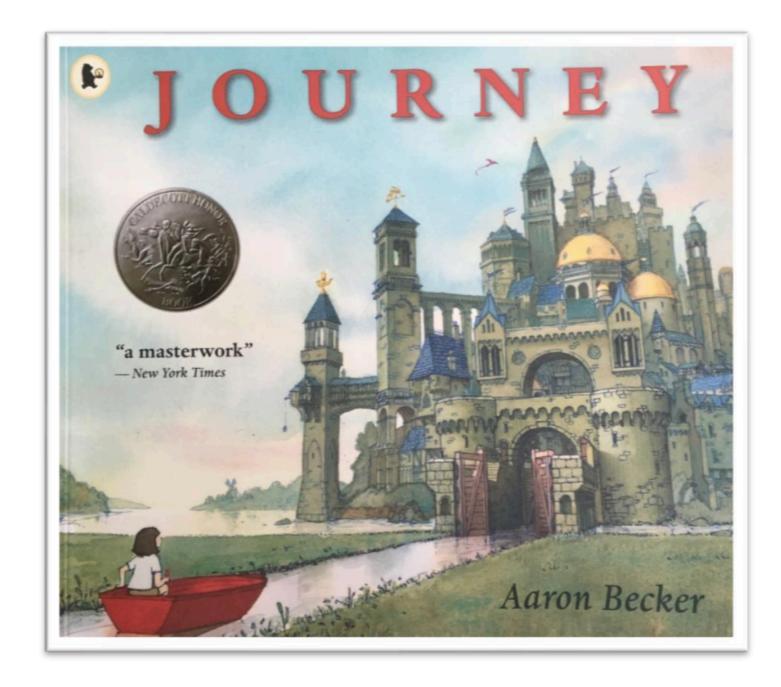
Can you use part-whole models to partition numbers?





Year 3 - English - Summer 1 - Journey

Journey By Aaron Becker



Outcome: Narrative - Adventure story

Writing outcome:

Write an adventure story based on Journey using the language of Berlie Doherty

Greater depth writing outcome:

Include a new setting route to lead from one place to another

Pathways to Write keys Feature keys **⊢** Mastery keys **Gateway keys** (vocabulary, manipulating (year group national curriculum (non-negotiables/basic skills) expectations) sentences and tense, structure) Use the present perfect form Use punctuation at Y2 Use small details to describe standard correctly (full stops, of verbs in contrast to the characters capital letters -including for past tense Include a setting to create atmosphere proper nouns, exclamation Use prepositions, Sequence of events to follow marks, question marks, conjunctions and adverbs to commas in a list, apostrophes express time, place and the structure of the model for contraction and singular cause (demonstrating some story Write an opening paragraph noun possession) awareness of purpose Group related ideas into through selection of relevant and further paragraphs for content) each stage paragraphs Build an increasing range of Group related ideas into Create dialogue between paragraphs characters that shows their sentence structures Use adverbs to express time, Use a or an according to relationship with each other whether the next word Use 3rd person consistently place and cause begins with a noun or a Use tenses appropriately

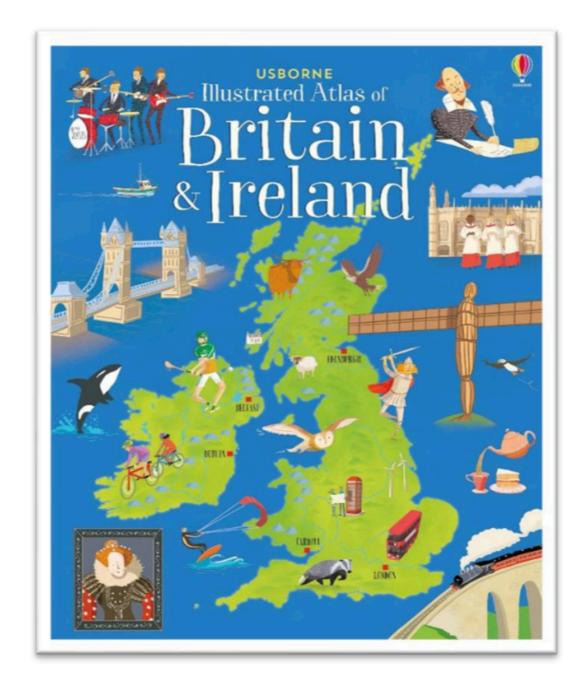
NC Word List – Years 3 and 4		Developing Vocabulary		
bicycle decide eighth experiment guard island regular straight	mention minute naughty position possess probably occasionally quarter	isolated excluded billowing elegant magnificent crouch fidget sneer hunch atmosphere dialogue	citadel aqueduct archway canal lock pennant spire dome	

consonant

Year 3 - Guided Reading - Summer 1 - Illustrated Atlas of Britains and Ireland

Illustrated Atlas of Britain and Ireland

by Struan Reid and Megan Cullis



Year 3 Pathways to Read: Summer 1

Additional texts:

Up by Disney Pixar

Pathways to Read teaching sequence

₽ Predict

Predict what might happen from details stated and implied (2e)

→ Clarify vocabulary

Explore the meaning of words in context (2a)

₽ Read and retrieve

Retrieve, record and present information (2b)

→ Read and explain: Mastery focus

Retrieve and record information from non-fiction (2b)

- Use dictionaries to check the meaning of words that they have read (2b)
- Ask questions to improve understanding (2b)

Identify main ideas drawn from more than one paragraph and summarise (2c)

Draw inferences (inferring characters' feelings, thoughts and motives from their actions); justify with evidence (2d)

Identify themes and conventions in a wide range of books (2d)

Identify how language, structure and presentation contribute to meaning (2f)

Discuss words and phrases that capture the reader's interest and imagination (2g)

Mastery keys: Sessions 1-4 Sessions 5-6 Retrieve and record information Identify how language, structure and presentation contribute to meaning Pathways to Read keys Sessions 5-6 Retrieve and record information from non-fiction Use dictionaries to check the meaning of words that they have read

^{*}Please note that information in brackets shows where the national curriculum statements link specifically to the end of key stage content domain



Year 3 Summer 1

Summer 1 overview: Wk Review **Mastery focus** Word list – years 3 and 4 Common exception words – year 2 The $\frac{1}{3}$ sound spelt s Words with endings sounding like /ʒə/ or /tʃə/ (-sure and -ture) The /dʒ/ sound spelt as -ge and -dge at the end of words Words with endings sounding like /ʒə/ or /tʃə/ (-sure and -ture) 3 The /n/ sound spelt kn and (less often) gn at the beginning of words Endings which sound like /ʒən/, spelt as -sion 4 The /r/ sound spelt wr at the beginning of words Endings which sound like /ʒən/, spelt as -sion 5 The /s:/ sound spelt or after w The possessive apostrophe (singular nouns) (Y2*) 6



Year 3: Geography - summer 1 - The uk

Cities

This map shows every city in

the United Kingdom that has

Countries

The UK						
Country	Flag		Capital City	Key Landmark	Key Rivers	High Ground
England			London	Stonehenge	Thames	Pennines
Scotland			Edinburgh	Ben Nevis	Tay	Grampian Mountains
Wales			Cardiff	Snowdon	Severn (also flows through England)	Cambrian Mountains
Northern Ireland			Belfast	Giant's Causeway	Bann	Sperrin Mountains







Key Vocabulary

Country

A small area of the UK containing lots of towns and villages.



Sea

The water that covers most of the earth's surface.

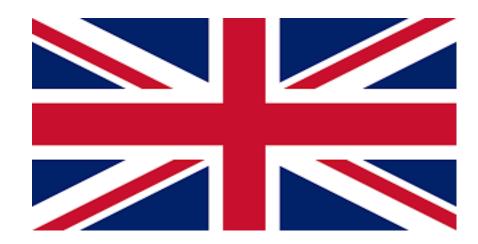


Uk

The united Kingdom of Great Britain and Northern Ireland



England, Scotland and Wales.



Mountain

A large natural elevation of the earth's surface rising abruptly from the surrounding level.



Cities

A large town.



Landmark

A feature of the landscape that is easily recognised.



Capital

The city or town that functions as the seat of government.



River

A large steam of water flowing in a Chanel to the sea, a lake or another river.



Reflection

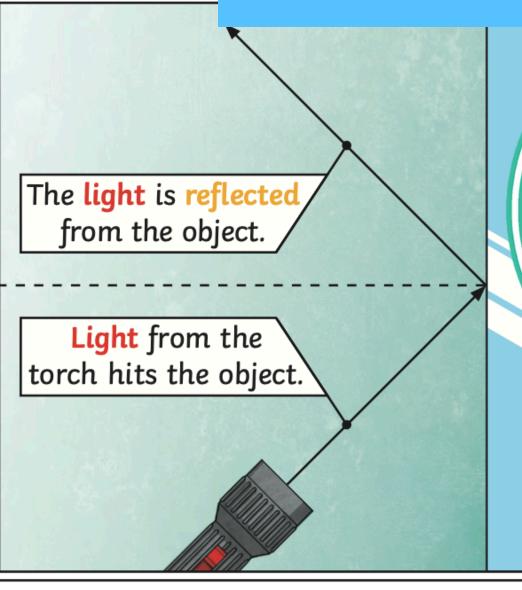
Year 3: Science Summer 1 - Light

Key Knowledge

We need light to be able to see things. Light travels in a straight line. When light hits an object, it is reflected (bounces off). If the reflected light hits our eyes, we can see the object. Some surfaces and materials reflect light well. Other materials do not reflect light well. Reflective surfaces and materials can be very useful...

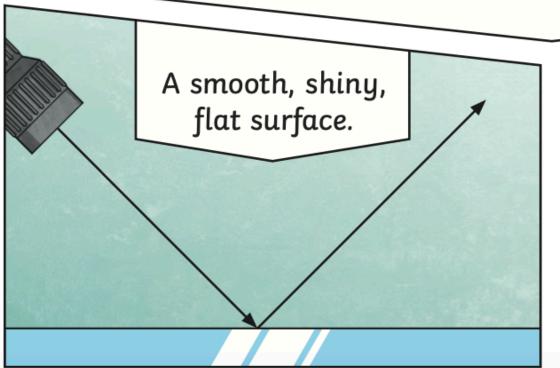


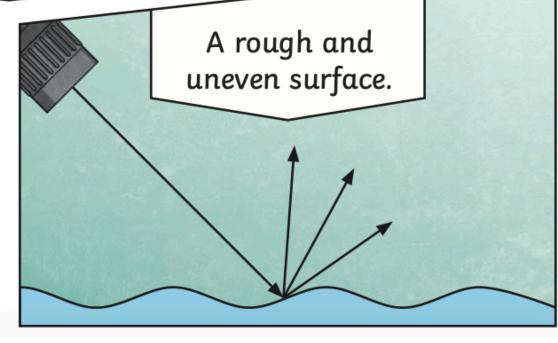






The surfaces that reflect light best are smooth, shiny and flat.



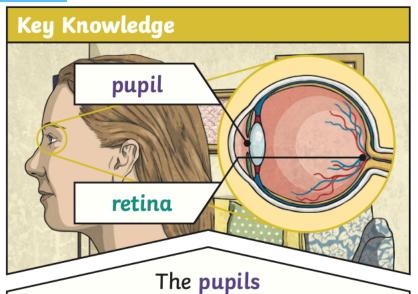


Mirrors

Mirrors reflect light very well, so they create a clear image.

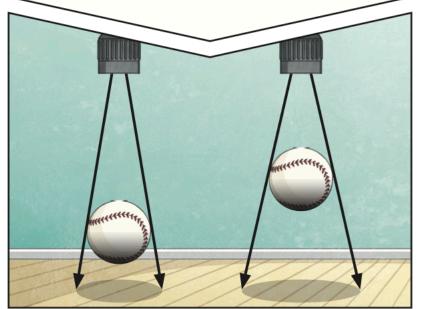
An image in a mirror appears to be reversed. For example, if you look in a mirror and raise your right hand, the mirror image appears to raise its left hand.

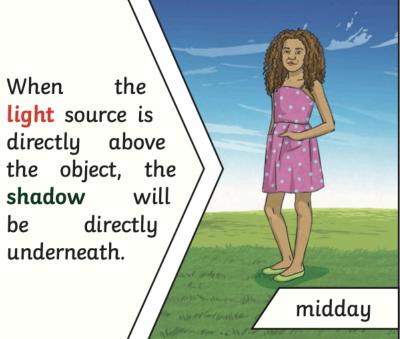
Shadows



control the amount of **light** entering the eyes. If too much **light** enters, then it can damage the **retina**. To help protect the eyes, you can wear a hat with a wide brim and sunglasses with a UV rating.

A shadow is caused when light is blocked by an opaque object. A shadow is larger when an object is closer to the light source. This is because it blocks more of the light.





When a light source is to one side of an object, the shadow will appear on the opposite side. The shadow will also be longer.



Key Vocabulary

Light

A from of energy that travels in a wave from a source.



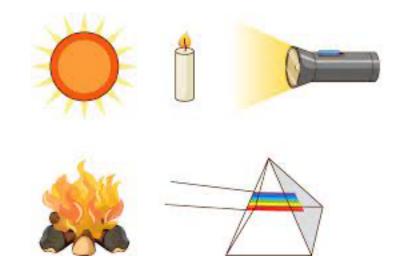
Shadow

An area of darkness where light has been blocked.



Light Source

An object that makes it own light.



Opaque

Describes objects that do not let any light pass through them.



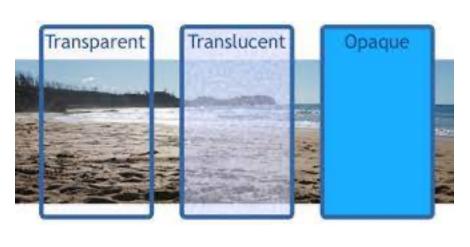
Dark

Dark is the absence of light.



Translucent

Describes objects that let some light through, but scatter the light so we can't see through them properly.



Reflection

The process where light hits the surface of an object and bounces back into our eyes.



Reflective

A word to describe something which reflects light well.



Transparent

Describes objects that let light travel through them easily, meaning that you can see through the object.



Ray

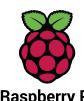
Waves of light are called light rays. They can also be called beams.



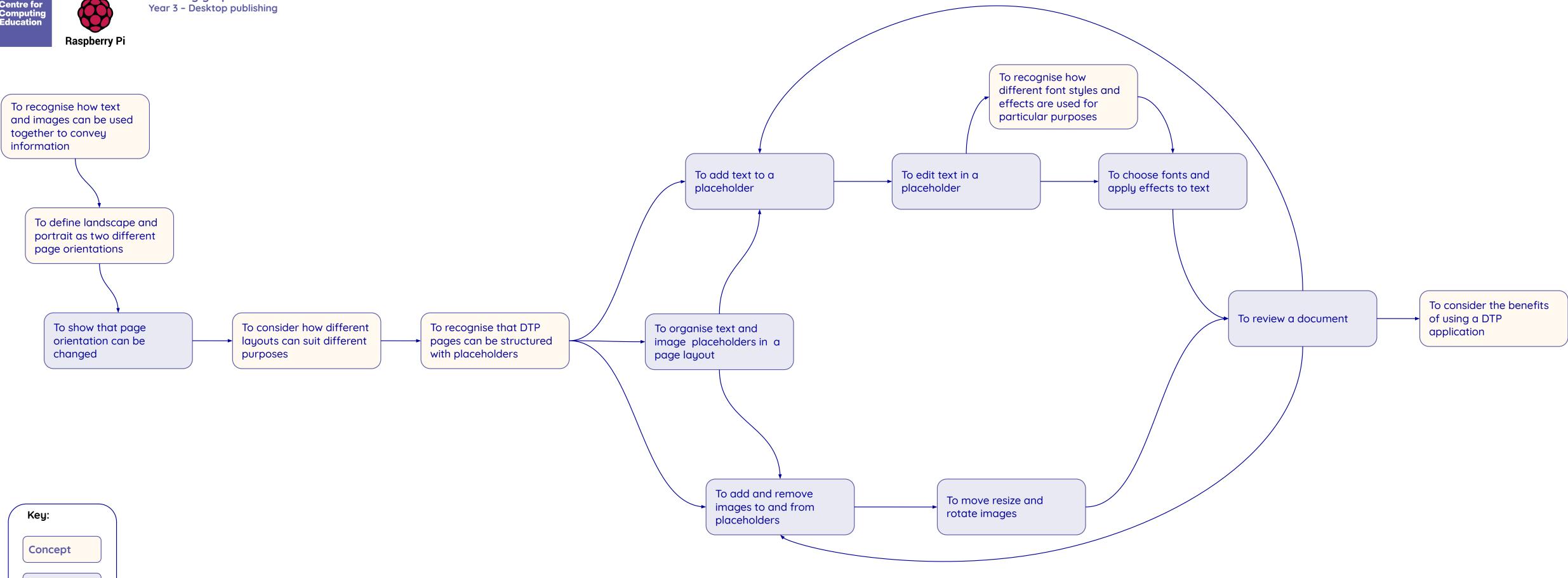


Year 3: Computing Summer 1 - Desktop Publishing





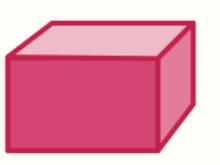
Learning graph Year 3 - Desktop publishing



(Structures - Constructing a castle)

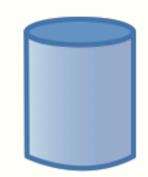
2D shapes	Flat objects with 2-dimensions, such as square, rectangle and circle.
3D shapes	Solid objects with 3-dimensions, such as cube, oblong and sphere.
Castle	A type of building that used to be built hundreds of years ago to defend land and be a home for Kings and Queens and other very rich people.
Design criteria	A set of rules to help designers focus their ideas and test the success of them.
Evaluation	When you look at the good and bad points about something, then think about how you could improve it.
Façade	The front of a structure.
Feature	A specific part of something.
Flag	A piece of cloth used as a decoration or to represent a country or symbol.
Net	A 2D flat shape, that can become a 3D shape once assembled.
Recyclable	Material or an object that, when no longer wanted or needed, can be made into something else new.
Scoring	Scratching a line with a sharp object into card to make the card easier to bend.
Stable	Object does not easily topple over.
Strong	It doesn't break easily.
Structure	Something which stands, usually on its own.
Tab	The small tabs on the net template that are bent and glued down to hold the shape together.
Weak	It breaks easily.

Basic 3D Shapes







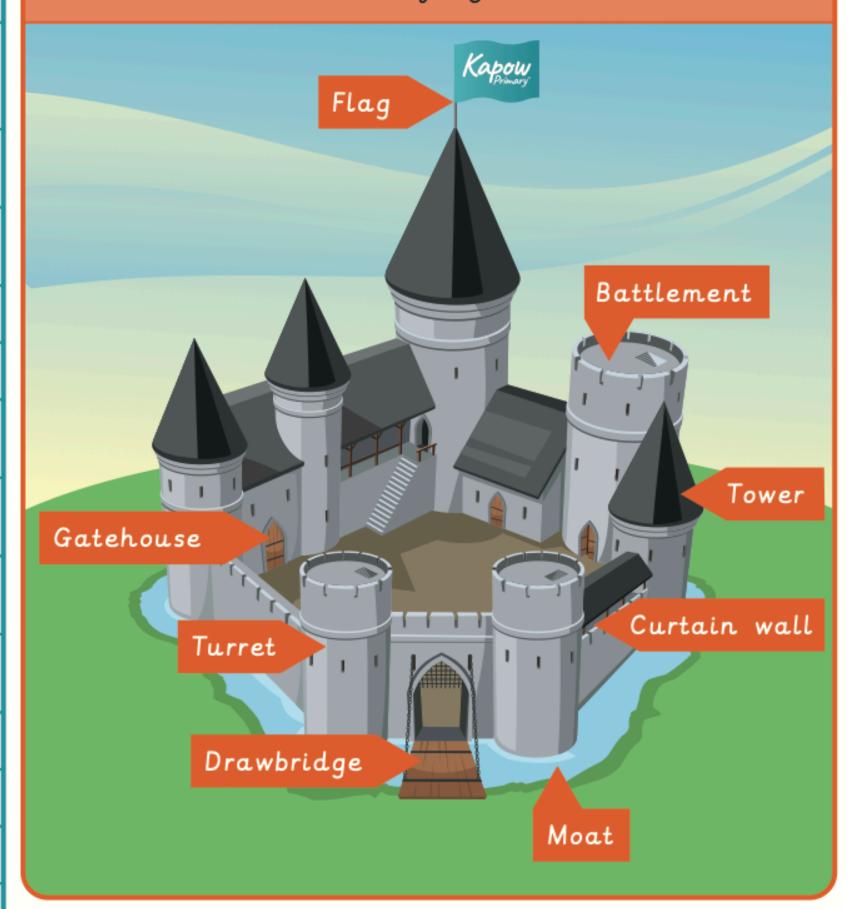




Key facts



Castles can have lots of features such as towers, turrets, battlements, moats, gatehouses, curtain walls, drawbridges and flags.



Did you know?

Windsor Castle is the largest castle in England.



Year 3: Jazz

Primary

Musical style: Jazz

This unit is about Jazz music, including the styles of Ragtime, Traditional jazz and Swing. It was started by African-Americans in New Orleans, who mixed African and European musical styles together to create the Jazz style.



FAMOUS JAZZ MUSICIANS

Scott Joplin

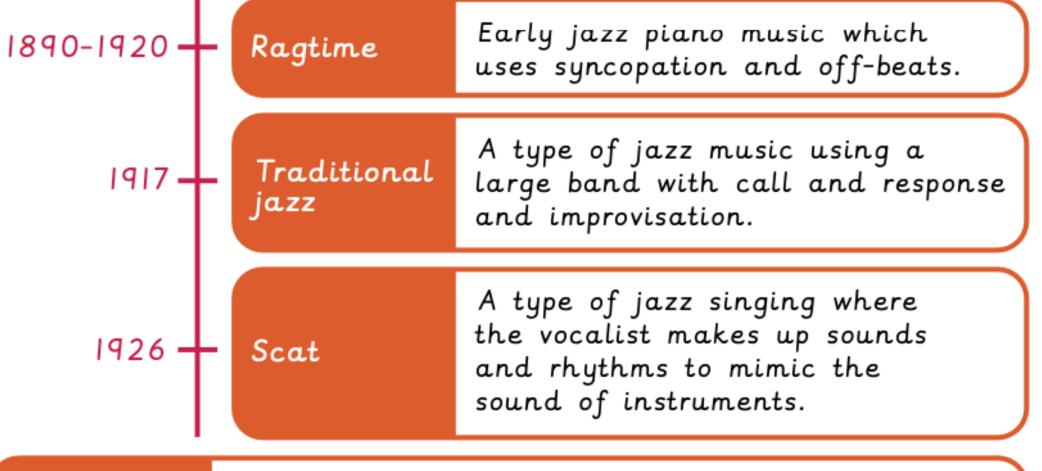
Cab Calloway

Ella Fitzgerald)

[Instruments]



Vocabulary



Motif A short pattern of pitches used repeatedly.

Swung

A pair of quavers which are not played equally.

Syncopation Playing or emphasising the off beat.

Tempo

The speed or pace of the music. It can change throughout a piece of music.

Rhythm

A pattern of long and short sounds (and silences)
within a piece of music.

Off-beat

The beats in between the ones you would naturally clap on.

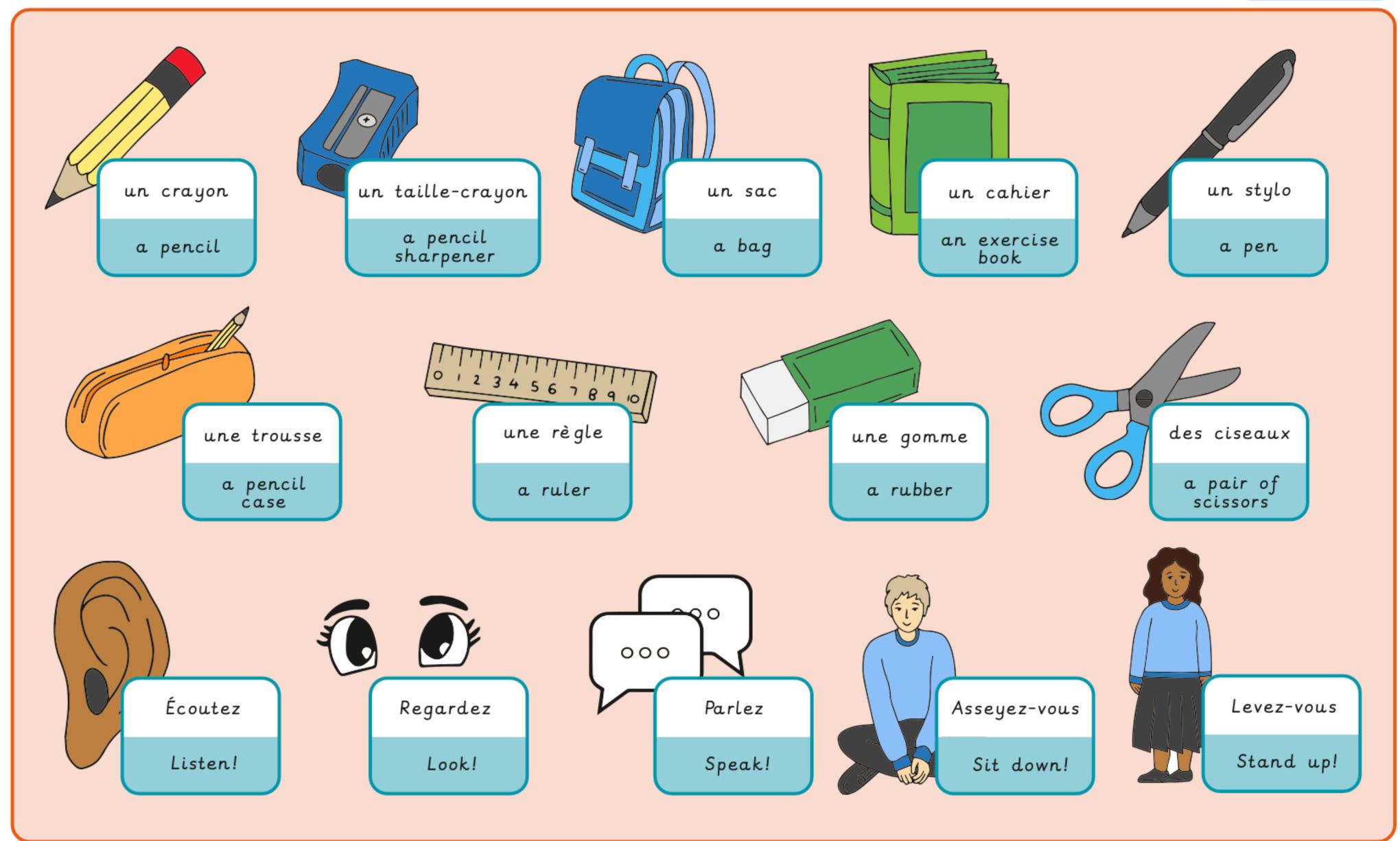
Call and When the leader sings or plays a part, and response everyone sings or plays a response back.

Improvising Making up music as it is played or performed.

French Year 3: In a French classroom

Vocabulary and pictures





French Year 3: In a French classroom

Sentence structure and phrases





In French, nouns are either masculine or feminine.

un is used for masculine singular nouns.

un crayon = masculine

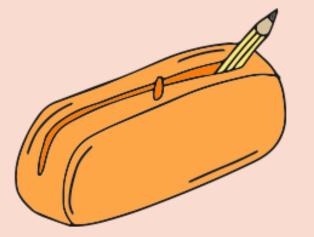
a pencil



une is used for feminine singular nouns.

une trousse = feminine

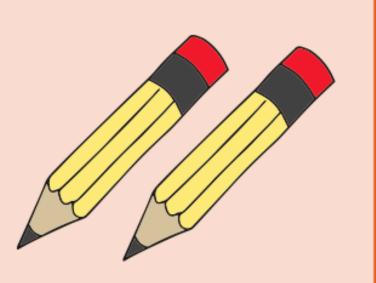
a pencil case



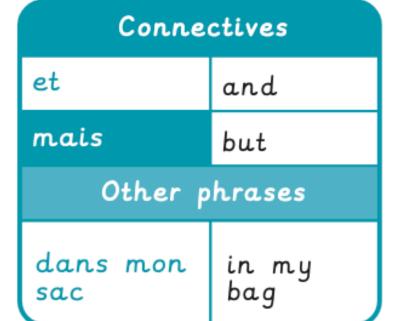
When the noun is plural (more than one), we normally add an s like in English.

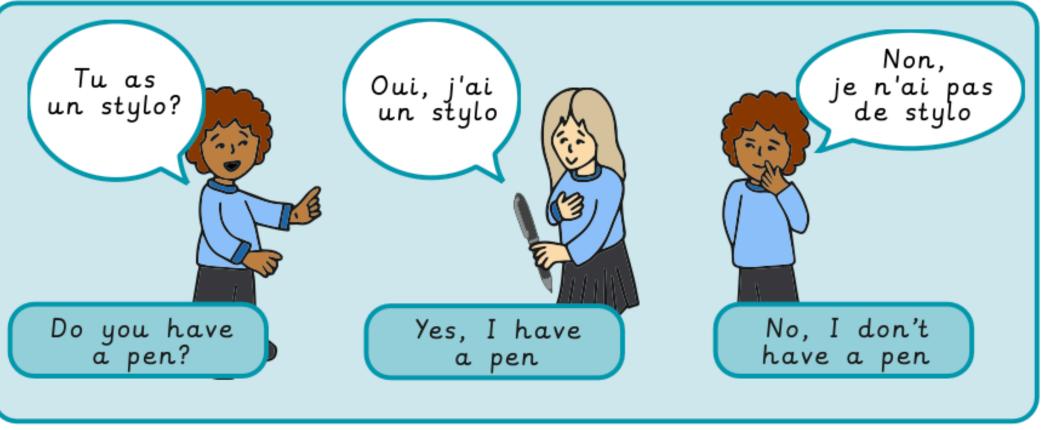
deux crayons

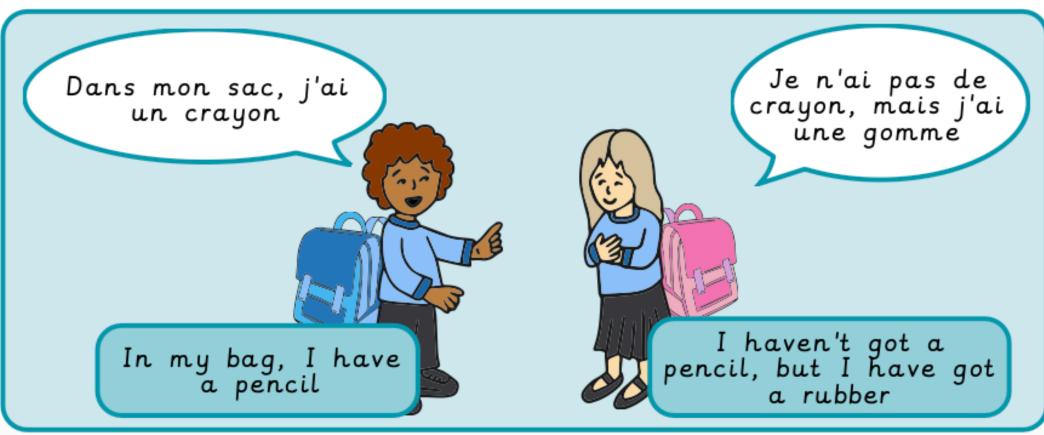
two pencils



Avoir: To have				
J'ai	I have			
Tu as	You have			
To change the phrase into a negative we add nepas around the verb				
Je n 'ai pas de	I don't have a			









Knowledge Organiser Fitness Year 3 and Year 4

About this Unit

Regular physical activity can do so many wonderful things to your overall health and fitness. It helps improve memory, makes you feel happier and gives your more energy. Regular exercise helps to build strong bones, strengthen your muscles and even improves sleep.

Physical fitness includes many different parts such as agility, balance, coordination, speed, stamina and strength. These elements are so important in everyday activities such as these examples...

- Agility: if you need to dodge someone in a busy playground.
- Balance: when you put trousers on.
- Co-ordination: when brushing your teeth.
- Speed: when running after a bus.
- Stamina: when playing the whole of lunchtime.
- Strength: when carrying your school bag.



Can you think of any other examples of when these elements of fitness would be useful?

Key Vocabulary

accelerate: speed up

agility: the ability to change direction quickly

balance: the ability to maintain stability when stationary (static balance) or when moving

(dynamic balance)

co-ordination: moving two or more body parts at the same time **control**: being able to perform a skill with good technique

decelerate: slow down

direction: forwards, backwards, sideways

dynamic: how an action is performed e.g. quickly, slowly, gently

muscle: tissue that helps us to move our bodies

progress: to improve react: to respond to quickly **record**: to make note of

speed: how fast you are travelling

stamina: the ability to move for sustained periods of time

static: on the spot

strength: the amount of force your body can use

technique: the action used correctly



Ladder Knowledge

Year 3: agility Year 3: balance helps us with helps us with everyday tasks. everyday tasks.

Balance:

different

you to stay

balanced in

different

activities.

Year 4: keep your elbows need to squeeze Year 4: if you bent when changing direction to help you to stay balanced.

Agility:

ordination helps us with everyday tasks. Year 4: you

begin in a muscles to help ready position, you can react

Co-ordination:

Year 3: leaning **Year 3**: co-

slightly forwards helps to increase speed. Leaning your body in the opposite direction to travel helps to slow down.

Speed:

Year 4: a high knee drive, pumping your arms and running on comes from different the balls of your feet will give you more power.

Year 3: when completing strength

activities, they need to be performed slowly and with control to help you to stay safe.

Strength:

Year 4: strength muscles and it can be improved in different

Year 3: stamina helps us in other life activities.

Stamina:

Year 4: you need to pace yourself when running further or for a long period of time.

Movement

- agility
- balance

co-ordination

- speed
- stamina
- strength

This unit will also help you to develop other important skills.

Social support others, work safely, communication

Emotional perseverance, determination, honesty

identify areas of strength and areas for development

Strategy

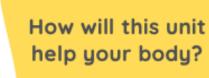
Identify your areas of strength and your areas for development. Then, think of everyday activities where you could practice e.g. standing on one foot while brushing your teeth will develop balance and co-ordination.





- Focus on your own results without comparing them with others in the class.
- Work within your own capabilities.
- All actions need to be performed with control.

If you enjoy this unit why not see if there is an athletics club in your local area.



agility, balance, co-ordination, speed, stamina, strength



Home Learning

Find more games that develop these skills in the Home Learning Active Families tab on www.getset4education.co.uk

Stickman



What you need: A pen and piece of paper, one player, one person to choose the words.

How to play:

- One person (the word master) chooses a word and draws lines on the paper, one for each letter.
- The player guesses a letter that could be in the word. If they are correct the word master writes the letter on the correct line.
- It the named letter is not in the word the word master draws part of a stickman and the player must complete 10 of one of the below exercises.
- star jumps / hops / sit ups / jumping twists / press ups · Can the player guess the word before the word
- master draws a complete stickman? • NB. stickman to include head, body, two arms
- and two legs

Head to our youtube channel to watch the skills videos for this unit.



www.getset4education.co.uk



Knowledge Organiser Athletics Year 3

About this Unit

Athletics is the name for a group of physical events that test running, jumping and throwing. In this unit you will use different styles of running, jumping and throwing to try to achieve your best possible time, distance or height. You will need to persevere to achieve your personal best.







Official Athletic Events

Running

Sprinting
100m, 200m, 400m
Hurdles
Relay
Middle Distance
800m, 1500m
Long Distance
5,000, 10,000
Steeplechase

Jumping

Long jump
Jump for distance
Triple jump
Jump for distance
High jump
Jump for height
Pole vault
Jump for height

Throwing Discus Fling throw

Fling throw
Shot
Push throw
Hammer
Fling throw
Javelin
Pull throw

Have you seen any of these events before?



Key Vocabulary

accuracy: how close the object is to the given target

baton: equipment used in a relay event

control: being able to perform a skill with good technique

event: the name of different athletic activities

further: a greater distance

personal best: a target outcome of an individual

power: speed and strength combined

relay: a team of runners take turns to move the baton from start to finish

speed: how fast you are travelling

strength: the amount of force your body can use

technique: the action used correctly

Ladder Knowledge Running:

Leaning slightly forwards helps to increase speed. Leaning your body in the opposite direction to travel helps to slow down. If you jump and land quickly it will help you to jump further.

Jumping:

The speed of the movement helps to create power. So, moving from to slow to fast will help you to throw further.

Throwing:

Movement Skills

- sprint
- jump for distance
- push throw
- pull throw

This unit will also help you to develop other important skills.

Social collaboration, work safely

Emotional determination, perseverance

Thinking observe and provide feedback, comprehension, explore technique

JUMPING EVENTS

- Performers must take off before the line.
- Jumps are measured from the take-off line to the body part closet to the take-off line that touches the ground.

THROWING EVENTS

- · Throws must be taken from behind a throw line.
- Throws are measured from the throw line to where the object first lands.

Healthy Irticipation



In throwing activities ensure you:

• wait for instruction and check the area is clear before throwing.

• there is adequate space between

If you enjoy this unit why not see if there is an athletics club in your local area.



How will this unit help your body?

agility, balance, co-ordination, speed, stamina, strength



Home Learning

Find more games that develop these skills in the Home Learning Active Families tab on www.getset4education.co.uk

It's all About the Pace



What you need: socks and a stopwatch or clock

How to play:

- Mark a track around your home using socks.
- How many times can you run around your track in 30 seconds?
- Can you double the distance if you work for 1 minute?
 How did that make you feel?
- Can you run your track without stopping for 6 minutes?
 Pace yourself to maintain a consistent speed.
- How many laps did you complete?

Notice what happens to the distance you complete when the time increases.



Head to our youtube channel to watch the skills videos for this unit.

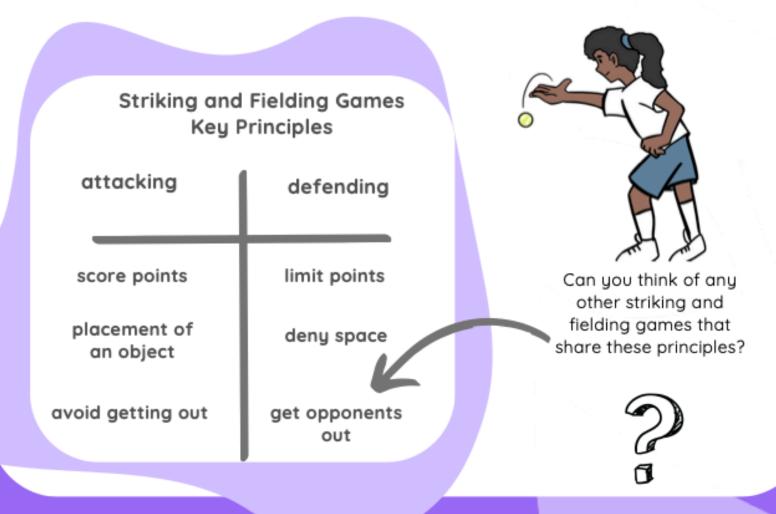
C Copyright Get Set 4 Education Ltd.



Knowledge Organiser Rounders Year 3 and Year 4

About this Unit

Rounders is a striking and fielding game. The game has one fielding team and one batting team. Both teams will play one round, called an 'innings', as fielders and once as batters. Batters hit a small ball with a bat that has a rounded end. They score by running around the four bases on the field.



Key Vocabulary

accuracy: how close the object is to the given target

batter: a player on the batting team compete: take part in a contest

cushion: take the power out of an object

decision: select an outcome

limit: to reduce

no ball: a bowled ball deemed to be outside of the rules

pressure: to add challenge

retrieve: to collect

short barrier: creating a barrier with hands in front of feet to stop a ball travelling at

slow speed strike: to hit

stumped out: when a fielder touches the ball to get the batter out

tactics: a plan or strategy

technique: the action used correctly

tournament: a competition of more than two teams

two-handed pickup: fielding technique where a field can scoop the ball with two hands

umpire: a person who makes sure the rules are followed

Ladder Knowledge

Year 3: striking to space away from fielders will help you to score. Year 4: using the centre of the bat will provide the most control and accuracy.

Striking:

Year 3: look at where a batter is before deciding what to do. Communicate with teammates before throwing to them.

Fielding:

Year 4: it easier to field a ball that is coming towards you than away, so set up accordingly.

Year 3: overarm throwing is used for long distances and underarm throwing for shorter distances.

Throwing:

Year 4: being balanced before throwing will help to improve the accuracy of the throw.

Year 3: move your feet to the ball. Year 4: track the ball as it is thrown to catch more consistently.

Catching:

Movement Skills

 underarm and overarm throw

- catch
- bowl
- track a ball
- field and retrieve a ball
- bat

This unit will also help you to develop other important skills.

collaboration, communication, co-operate, support and encourage others

honesty, fair play, confidence, determination

comprehension, select and apply skills, tactics, make decisions

OUTS

A player will be called out if they are:

- Caught out: fielders catches a batted ball
- Run out: their teammate runs to the same post as them
- Stumped out: fielder stumps the post that the batter is running to
- They run inside the bases

HOW TO SCORE

- One rounder = ball is hit and live batter runs to 4th
- A half rounder = ball is hit and live batter gets to 2nd
- A half rounder = ball is not hit and live batter gets to
- A half rounder = two consecutive no-balls

Tactics

Rules

Tactics will help your team to achieve an outcome e.g. when fielding spread out to make so that you have a better chance of catching a batter out or stopping them from scoring.

Healthu **Participation**



- Backstops must stand 2m behind
- Batters must take their bat with them when they run.
- Always keep a safe distance between yourself and a batter.

Home Learning

Find more games that develop these skills in the Home Learning Active Families tab on www.getset4education.co.uk

Kick Rounders

What you need: four markers, one ball two players.



- · Mark out a square with the four markers.
- · One player (the kicker) begins at one of the markers.
- . The other player (the fielder) rolls the ball to the kicker who kicks the ball as far as they can.
- The kicker then runs around the outside of all four markers scoring one point every time they
- The fielder must retrieve the ball and place it on the start marker to stop the kicker running.
- Three turns then change over.



www.getset4education.co.uk

Head to our youtube channel to watch the skills videos for this unit.

@getset4education136





If you enjoy this unit why not see if there is a rounders club in your local area.

> How will this unit help your body?

agility, balance, co-ordination, speed.

Key Vocabulary	Meanings
Vand Chakna	To share with others who are less fortunate.
Langar	Langar is the shared meal that is offered free to anyone, Sikh or non-Sikh, after each service of worship at the Gurdwara. Everyone is seen as equal through the sharing of Karah Parshad and the Langar.
Vasaikhi Festival	Vaisakhi celebrates the founding of the Khalsa (Sikh community) and introduction of the five K's. During celebrations Sikhs take down the Sikh flag before cleaning the flag pole with natural yoghurt, wrapping it with new cloth and putting the flag pole back up.
Bandi Chhor Divas	The Sikh festival of Bandi Chhor Divas celebrates Guru Hargobind being released from prison along with 52 prisoners and sharing his freedom. Sikhs share through giving gifts and their celebrations.
Sharing	To let someone else have or use a part of something that belongs to you.
Guru Granth Sahib	The Sikh holy book.
Karah Parshad	A sweet pudding that is shared with worshippers in the prayer hall.
Nishan Sahib	Sikh triangular flag made of cotton or silk cloth, with a tassel at its end.
Community	A group of people living in the same place or having a particular characteristic in common.

Sikhs believe that:

The Sikh holy book, the Guru Granth Sahib, gives three rules to live by. One of these is to share with the needy whatever you can spare. These rules are important, as God gave them the rules and they are respecting God by doing these things.



Celebrations at Vaisakhi

During Vaisakhi, the Nishan Sahib is taken down and replaced with a new flag. The flagpole is taken down and washed in milk and yoghurt and then water. This is to symbolise cleanliness and purity. People wear special and colourful clothes. Services are held at Gurdwaras and people share special food with family and friends



The story of Guru Hargobind and the 52 Rajas (Kings)

During the time of the sixth Guru, Sikhism was becoming a fast growing religion. This worried some people and they told Emperor Jahangir that Guru Hargobind was plotting against him.

Emperor Jahangir had Guru Hargobind imprisoned in the Gwalior Fort.

When Guru Hargobind reached the fort, he wasn't alone. He found Emperor Jahangir had also imprisoned 52 Rajas (Kings) there. Guru Hargobind found that the 52 Rajas (Kings) weren't being very well looked after. He helped the prisoners and gave them hope.

Eventually, Emperor Jahangir ordered Guru Hargobind's release. The sixth Guru refused to leave, unless the other 52 prisoners could also be freed.

Thinking he was being clever, Emperor Jahangir decided to release each prisoner who could hold on to the Guru's clothes.

Guru Hargobind had a special cloak made, it had 52 tails. Each prisoner held a tail and so, because they were all holding on to the Guru's cloak, all 52 Rajas (Kings) walked free from the prison.

Celebrations at Bandi Chhor Divas

Sikhs celebrate Bandi Chhor as a day of reflection on how we can all learn from this story the values of compassion, selflessness and the importance community cohesion and helping others regardless of background, religion or any other characteristics.



