

# Year 4 Curriculum

Autumn 2 2023 - 2024

# Swallowdale Curriculum

## Dear Families,

This booklet contains the Long Term Plan, information for English, maths and the knowledge organisers which outline the units of work that your child will be covering in our wider curriculum this half term. These will show you the main elements of learning for your child and we hope you find them useful.

Please note that history and geography, art, and design and technology are taught in alternate half terms.

To support your child's learning at home please read with them regularly and sign your child's reading diary.

More information about our curriculum can be found on the school's website.

Thank you for your support.









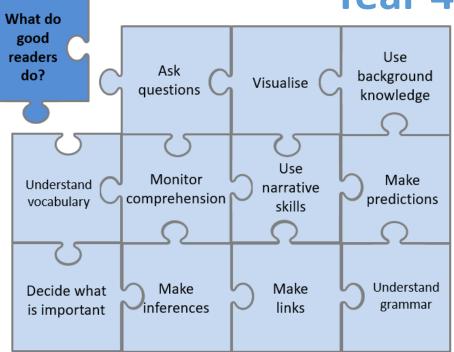


## Year 4 Long Term Plan 2023 – 2024

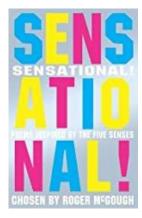
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	Reading Writing including grammar, spelling and punctuation					
Maths	Place Value Addition Subtraction	Area Multiplication Division	Multiplication Division Length and Perimeter	Fractions Decimals	Decimals Money Time	Shape Statistics Position and Direction
Science	Living things and their habitats	Animals, including humans	Electricity	Sound	States of matter	States of matter
History and Geography	Rivers	Roman Britain	Natural Resources	Anglo Saxons	Europe	Vikings
Art and Design and Technology	Drawing: Phlegm	Mechanisms: Slingshot Car	Collage: Danielle Vaughn	Construction: Pavilion	Painting: Pablo Picasso	Food and Nutrition: Biscuits
Religious Education	What do Hindus believe God is like?	Are all religions equal?	ТВС	TBC	ТВС	ТВС
PSHE	Being Me In My World	Celebrating Difference	Staying Safe	Healthy Me	Relationships	Changing Me
Computing	The Internet	Audio Production	Repetition in Shapes	Photo editing	Data logging	Repetition in Games
Physical Education	Fitness / Gymnastics	Dance / Basketball	Swimming / Golf	Swimming / OAA	Tennis / Tag Rugby	Cricket / Athletics
Music	Musical Structures	Exploring Feelings When You Play	Compose With Your Friends	Feelings Through Music	Expression Through Improvisation	The Show Must Go On
French	People and Our Bodies		Where	e l Live	My S	School

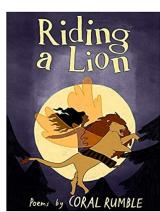
# **Year 4 English Reading**





## **Our Class Poetry Books**





#### **Reading Lessons**

Using our school jigsaw, I will consider what good readers do in the moment of reading and after reading, and these skills will be modelled and practised during my lessons. I will practise reading aloud to develop my fluency and prosody. I will read a range of fiction, non-fiction and poetry each term. My reading work will be recorded in my reading journal.

#### **Independent Reading**

I will have a book linked to my reading level which I may read in school and at home. The reading level of my book is shown by the coloured dot at the back of the book. My reading level is assessed at school using a Benchmarking assessment and this will be checked throughout the year. My reading book should not be too tricky as this book is for me to read fluently and to understand what I have read so I can enjoy it.

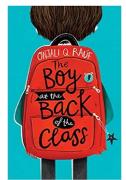
I may also select a book from the class or school library. I should record my independent reading in my school reading diary each week and show my teacher.

#### will read and discuss in class each day. We will identify

This is the book we

key vocabulary and learn to summarise the key information each time we read.

#### **Reading for Pleasure - Our Class Book**



There used to be an empty chair at the back of my class, but now a new boy called Ahmet is sitting in it.

He's nine years old (just like me), but he's very strange. He never talks and never smiles and doesn't like sweets - not even lemon sherbets, which are my favourite!

But then I learned the truth: Ahmet really isn't very strange at all. He's a refugee who's run away from a War. A real one. With bombs and fires and bullies that hurt people. And the more I find out about him, the more I want to help. That's where my best friends Josie, Michael and Tom come in. Because you see, together we've come up with a plan. . .

# **Statutory Spelling Words for Year 3 and Year 4**

accident	business	eight	guide	medicine	possession	special
accidentally	calendar	enough	heard	mention	possible	straight
actual	caught	exercise	heart	minute	potatoes	
actual	centre	experience	height	natural	pressure	
actually	circle	experiment	history	naughty	probably	
address	complete	extreme	imagine	notice	promise	
answer	consider	famous	increase	occasion	purpose	
appear	continue	favourite	important	occasionally	quarter	
arrive	decide	February	interest	often	question	
believe	describe	forward	island	opposite	recent	
bicycle	different	forwards	knowledge	ordinary	regular	
breath	difficult	fruit	learn	particular	reign	
breathe	disappear	grammar	length	perhaps	remember	
build	early	group	library	position	sentence	
busy	earth	guard	material	possess	separate	



# **Year 4 English Writing**



At Swallowdale, we follow a five-stage process for writing and in Y6 I will write for different purposes: to entertain, to inform, and to persuade.



#### Content to be taught and applied in writing this year

	conserve so we says when exhibition in annual form
Word	<ul> <li>The grammatical difference between plural and possessive –s</li> <li>Standard English forms for verb inflections instead of local spoken forms (e.g. we were instead of we was)</li> </ul>
Sentence	<ul> <li>Noun phrases expanded by the addition of</li> <li>modifying adjectives</li> <li>nouns</li> <li>preposition phrases</li> <li>Fronted adverbials (e.g. Later that day,)</li> </ul>
Text	<ul> <li>Use of paragraphs to organise ideas around a theme</li> <li>Appropriate choice of pronoun or noun within and across sentences to aid cohesion and avoid repetition</li> </ul>
Punctuation	<ul> <li>Use of inverted commas and other punctuation to indicate direct speech</li> <li>Apostrophes to mark plural possession (e.g. the girls' names)</li> <li>Use of commas after fronted adverbials</li> </ul>
Terminology	<ul> <li>pronoun, antonym</li> <li>possessive</li> <li>adverbial</li> </ul> Interview

#### **Spelling**

I will use the Sounds and Syllables approach in my spelling lessons and when I am writing. I will also learn to read and spell the statutory words for LKS2.



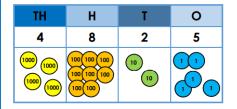
#### What will I be writing?

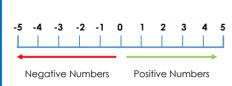
I will be writing a non-chronological report about sharks. I will be learning to construct sentences in different ways and use paragraphs to organise my writing. I will also learn the difference between plural and possessive.

## **Year 4 Mathematics - Autumn**



## I will recognise, read and write numbers to 10 000.





#### **Place Value**

I can round numbers to the nearest 10, 100 and 1000.

#### Rounding to the nearest 10

To round a number to the nearest 10, you should look at the <u>ones</u> digit. If the ones digit is 5 or more, round up. If the ones digit is 4 or less, round down.

#### Rounding to the nearest 100

To round a number to the nearest 100, you should look at the  $\underline{\text{tens}}$  digit. If the tens digit is 5 or more, round up. If the tens digit is 4 or less, round down.

#### Rounding to the nearest 1000

To round a number to the nearest 1000, you should look at the <u>hundreds</u> digit. If the hundreds digit is 5 or more, round up. If the hundreds digit is 4 or less, round down.

#### Addition and subtraction

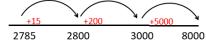
I can mentally add and subtract a 4 digit number to tens, hundreds and thousands. I can use a formal written method to add and subtract numbers.

147

+ 176

323

Find the difference by counting up 
$$8000-2785 = 5215$$

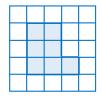


	0 V	1,	3 #	12
_	A	2	2	4
		9	1	8

#### Area

I can find the area of a rectilinear shape by counting squares. I can compare the area of shapes.

We can **count squares** to help us find the **area of rectilinear shapes**.

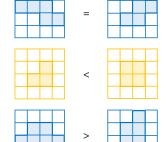


The area of the shape is 7 squares.

an area of 5 squares. For example...

We can make a variety of shapes with

We can use the symbols <, > and = to **compare** the area of rectilinear shapes.



#### **Multiplication facts**

I will know the 2,3,4,5,6,7,8,9,10,11 and 12 times table facts.

#### **Multiplication Tables**

1 x 6 = 6	2 x 6 = 12	3 x 6 = 18	4 x 6 = 24	5 x 6 = 30	6 x 6 = 36
7 x 6 = 42	8 x 6 = 48	9 x 6 = 54	10 x 6 = 60	11 x 6 = 66	12 x 6 = 72
1 x 7 = 7	2 x 7 = 14	3 x 7 = 21	4 x 7 = 28	5 x 7 = 35	6 x 7 = 42
7 x 7 = 49	8 x 7 = 56	9 x 7 = 63	10 x 7 = 70	11 x 7 = 77	12 x 7 = 84
1 x 9 = 9	2 x 9 = 18	3 x 9 = 27	4 x 9 = 36	5 x 9 = 45	6 x 9 = 54
7 x 9 = 63	8 x 9 = 72	9 x 9 = 81	10 x 9 = 90	11 x 9 = 99	12 x 9 = 108
1 x 11 = 11	2 x 11 = 22	3 x 11 = 33	4 x 11 = 44	5 x 11 = 55	6 x 11 = 66
7 x 11 = 77	8 x 11 = 88	9 x 11 = 99	10 x 11 = 110	11 x 11 = 121	12 x 11 = 132
1 x 12 = 12	2 x 12 = 24	3 x 12 = 36	4 x 12 = 48	5 x 12 = 60	6 x 12 = 72
7 x 12 = 84	8 x 12 = 96	9 x 12 = 108	10 x 12 = 120	11 x 12 = 132	12 x 12 = 144



#### Year 4 History Knowledge Organiser: Roman Britain

#### **Enquiry Question**

How much of our lives today are influenced by the Romans who lived here 2,000 years ago?

#### Key Historical Threads

Settlement Invasion Empire Invention

#### Key Vocabulary

aqueduct: a manmade channel used for delivering water to towns barbarian: A term used by the Romans to refer to people outside the Roman Empire. Someone who is not seen as civilised.

**Boudicca**: led an uprising against the occupying force of the Roman Empire

conquer: to overcome and take

control of a place

emperor: the leader of an Empire empire: a group of nations or peoples under one ruler or

government

settlement: a place where people

establish a community

Before the common era

rebellion: people joining together to fight against a certain group

#### Key Knowledge



- Roman Numerals
- Roman Baths
- Modern Plumbing and Sanitary Management
- Using Arches to Build Structures
- The Aqueducts: one of the Most Advanced Construction of Their Time
- Roman Roads
- Surgical Tools
- Military strategies



#### 55 BCE | CE 43 | CE 61 | CE 410



Julius Caesar first invades Britain but is forced to return home.

Common era



Jesus is born.



The Roman army lands in England under the rule of Claudius.



Boudicca rebels against the Romans.



Roman rule in Britain ends.

Roman rule in Britain = nearly 400

## What should I already know?

- The Stone Age was when early humans used tools from stone. This is also known as pre-history.
- Villagers lived near rivers for food, water and farming. They were craftsmen and carved their own tools and methods of transportation such as boats.
- I know there are different sources to give us evidence about the past.

## What will I know by the end of the unit?

- I will explore invading and settling, and why the Romans wanted to expand their empire to Britain
- I will use different sources to research about Roman Britain and what conclusions can be made from these.
- I will discover why The Roman empire was so successful.
- I will explore Boudicca's rebellion, who she was and the impact it had.
- I will investigate what inventions the Romans made that have influenced our lives today.



# Year 4 Jigsaw

### Unit 2 Celebrating Difference

	I have already learnt to	Now I will learn to	Next I will learn to
PSHE	Describe different conflicts that might happen in family or friendship groups and how words can be used in hurtful or kind ways when conflicts happen.	Tell you a time when my first impression of someone changed as I got to know them. Explain why bullying might be difficult to spot and what to do about it if I'm not sure.	Explain the differences between direct and indirect types of bullying and can offer a range of strategies to help myself and others if we become involved (directly or indirectly) in a bullying situation.
Social & Emotional	Tell you how being involved with a conflict makes me feel and can offer strategies to help the situation. e.g. Solve It Together or asking for help.	Explain why it is good to accept myself and others for who we are.	Explain why racism and other forms of discrimination are unkind. Express how I feel about discriminatory behaviour.





## I can answer these reflective questions...

How do we know if it is bullying or not?

Is it okay to judge someone on what they look like?

I	will understand this vocabulary
assumption	Something that is accepted as true or as certain to happen without proof.
judgement	The ability to make considered decisions or come to a sensible conclusion.
opinion	A view or judgement formed about something, not necessarily based on fact or judgement.
attitude	A settled way of thinking or feeling about something.
bullying	Behaviour that is repeated, intended to hurt someone either physically or emotionally.
cyber bullying	The use of electronic communication to bully a person, typically by sending messages of an intimidating or threatening nature.
deliberate	Done consciously and intentionally.
witness	A person who sees an event. Typically a crime or incident take place.
bystander	A person who is present at an event or incident but does not take part.

# Religious Education Knowledge Organiser Year 4 - What does it mean to be a Hindu in Britain today?



By the end of this unit, I will be able to:

- Describe how Hindus show their faith within their communities in Britain
- Identify the terms dharma, Sanatan Dharma and Hinduism and say what they mean
- Raise questions and suggest answers about what is good about being a Hindu in Britain today, and whether taking part in family and community rituals is a good thing for individuals and society

#### Dharma

In Hinduism, 'dharma' means duty, religion, virtue and morality. It is a central part of a Hindu's daily life. Hindus believe that there are right and wrong ways to behave so they must behave correctly, follow the moral law and take their duties seriously. For example, a pupil's dharma is to work hard at school and the dharma of the police is to protect others. At different times in a Hindu's life, their dharma will change.



### Key Vocabulary

mandir: Hindu place of worship

**Puja:** a ritual in honour of the gods, performed either at home or in the mandir

bhajans: the singing of devotional songs and hymns

deities: the word in English often used for Hindu gods and goddesses. Deity means god.

murtis: the statues or images of the Hindu deities. Hindus believe that during worship, the spirit or presence of God comes into the murti.

diva lamp: a lamp with a flame, which is used during worship.

aarti: light, which removes darkness (ratri)

#### Diwali

Diwali is one of the most important Hindu festivals. In Leicester, Diwali is celebrated with lights along the Golden Mile for two

weeks before Diwali day itself. The celebrations in Leicester are thought to be some of the largest outside of India. They often include fireworks, lots of food and a funfair.



#### Year 4 Computing Knowledge Organiser: Audio Production

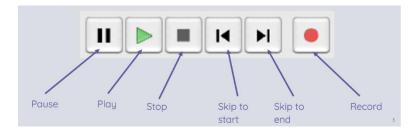


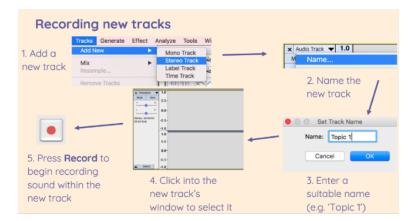


#### What should I already know?

- how to create, save and edit work
- about information sharing and copyright rules
- wow to evaluate work and make improvements

## **Recording sound using Audacity**





#### What will I learn?

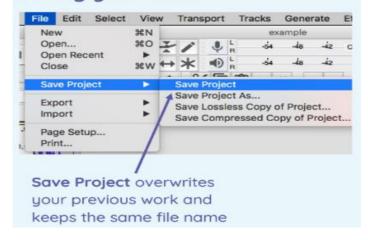
- to examine devices capable of recording digital audio and identifying the input device (microphone) and output devices (speaker or headphones)
- to use Audacity to produce a podcast
- to give feedback to peers

#### Recorded sound in wave form



Key Vocabulary			
audio	sound including music, sound effects and podcasts		
podcast	an audio file that can be downloaded and listened to		
input	information put into a computer		
output	the output of a computer is the information that is displayed or heard		
microphone	an input device that change sounds into electrical signals.		

#### Saving your work





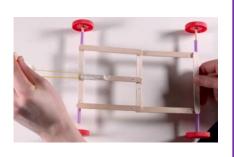
## **Year 4 Design and Technology Knowledge Organiser: Mechanisms**

Key vocabulary			
plan	decide what you are going to do		
design	to make, draw or write plans for something		
design criteria	a set of rules to help designers focus their ideas and test the success of them		
evaluate	decide if something is good or bad, then think about how you could improve it		
aesthetic	how an object or product looks		
air resistance	the level of drag on an object as it is forced through the air		
chassis	the body of a car		
function	the purpose of an object (for example a chair needs to hold a person when sitting down); or how the product works (for example a torch needs to provide light in a dark space)		
graphics	images which are designed to explain or advertise something		
kinetic energy	the energy that causes an object to move		
mechanism	the parts of an object that move together as part of a machine		
net	a flat 2D shape, that can become a 3D shape once assembled		
structure	something that has been made and put together that can usually stand on its own.		
dowel	wood in the shape of a cylinder		

Design, make and evaluate a slingshot car.



Your slingshot car will work by storing kinetic energy in the elastic band.





## Key facts







front view

bird's-eye view

side view

Which vehicle has the least air resistance?







## **Knowledge Organiser** Basketball Year 3 and Year 4

#### Ladder Knowledge

#### Year 3: point your hands to your target when throwing to help to send the ball accurately.

Sending & receiving:

goal or away from defenders. Year 4: cushioning a ball will help you to

Year 4: protecting the ball when you dribble will control it when catching help you to maintain

Dribbling:

Year 3: dribbling is an

Year 3: spreading out attacking skill which helps as a team will help to move the defenders

> space will help your team keep possession

#### Attacking and defending:

Year 3: as an attacker away from each other. you need to maintain goals. As a defender you need to stop the opposition and gain possession.

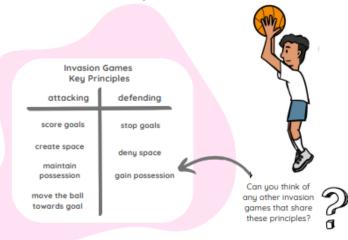
### Attacking and defending:

shoot when close to goal or if there is a clear path. Pass when a teammate is free and in good space. As a defender mark a player to stop them from intercept the ball as it is

#### About this Unit

Basketball is an invasion game. An invasion game is a game where two teams play against each other. You invade (enter) the other team's space to try to score goals.

Basketball was invented in 1891 by an American PE teacher called James Naismith. The game was created so that his students could play indoors in the winter. The first game of basketball used peach baskets as the hoops which is why it is known as basketball!



#### Key Vocabulary

accelerate: speed up

accurate: successful in reaching the intended target

accurately: hit with aim

attack: the offensive action of trying to score goals or points

communicate: share information decision: select an outcome deny: to prevent an action happening gain: get possession of the ball intercept: to gain possession of the ball

invasion: a game of two teams who invade each other's space to score goals

possession: to have pressure: to add challenge protect: to look after

receiver: the person collecting or stopping the ball referee: the person who makes sure the rules are followed

teamwork: working with others to succeed tournament: a competition of more than two teams

track: to move your body to get in line with a ball that is coming towards you



- run
- jump
- throw
- catch dribble
- shoot

Emotional

honesty, determination, perseverance

This unit will also help you to develop other important skills. working safely, collaboration, support and encourage others

> exploration, identify areas of strength and areas for development, decision making, use tactics, reflection

- . Double dribble: dribbling the ball with two hands at the same time and / or dribbling the ball, catching it and then dribbling again.
- . Travelling: moving with the ball without dribbling it.
- Foul: you cannot push, hold or make contact with an opponent that stops their movement.

If a rule is broken, the opposing team get a free pass.

Using tactics will help your team to maintain possession and score goals or deny space, gain possession and stop goals..



 Make sure any unused equipment is stored in a safe place.

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





How will this unit help your body?

agility, balance, co-ordination, speed, stamina

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

#### **Body Parts**

What you need: A ball



#### How to play:

- . Explore dribbling the ball. Can you dribble it so that it bounces high? And low? Can you use one hand then
- · Keeping your ball bouncing all the time, can you touch the following body parts to the floor?
  - Hands
  - Knees
  - Bottom ■ Stomach

  - Book Forehead

#### Top tips:

. Use soft, ball shaped hands and keep the ball close to you.

www.getset4education.co.uk

Head to our voutube channel to



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## **Knowledge Organiser** Dance Year 4

About this Unit This unit is inspired by lots of different themes. Here are some that you may explore...





	States of Matter			
solid	actions	dynamics	space	relationships
	kick lunge stamp step slide	strongly heavily robotically	same level straight pathways	unison side by side in contact matching
fiquid	slide wave twist ripple extend	smoothly fluidy gently gracefully	curved pathways varied directions	some performers in contact canon
	spin leap roll jump kick	smoothly gently fluidly	varied directions pathways fevels	random timin not in contact spaced



- . The twist was a dance inspired by rock and roll music. . It became the first worldwide dance craze in the early
- . The actions are wild and spontaneous, with swivelling of the hips and toes as the dancer moves up and
- · Big facial expressions and exaggerated moves

#### Key Vocabulary

action: the movement a performer uses e.g. travel, jump, kick

action and reaction: one movement has an effect on another movement e.g. push/pull, up/down,

forward/backward

canon: when performers complete the same action one after the other

dynamics: how an action is performed e.g. quickly, slowly, gently expression: actions or gestures used to share thoughts or feelings

flow: actions that move from one to another easily

formation: where performers are in the space in relation to others

match: to perform the same action as someone else

mirror: reflecting the movements of another person as if they are a reflection

order: the sequence of actions

performance: the complete sequence of actions

phrase: a short sequence of linked movements

relationship: the ways in which dancers interact; the connections between dancers

represent: to stand for something

rhythm: a strong, regular repeated pattern of movement

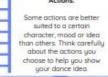
space: the 'where' of movement such as levels, directions, pathways, shapes

structure: the way in which a dance is ordered or organised

timing: moving to the beat of the music

unison: two or more people performing the same movement at the same time





Some dynamics are better suited to a certain character. mood or idea than others. Think carefully about the dynamics you choose to help you show your dance idea.

Space can be used to express a certain character, mood or

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

Relationships:

Some relationships are better suited to a certain character. mood or idea than others. Think carefully about the relationships you choose to help you show your dance idea.

Movement Skills

· actions

· dynamics

· space

· relationships

Social co-operation, communication, inclusion, collaboration

Emotional confidence, empathy, determination

observe and provide feedback, select and apply skills, creativity, comprehension

Strategies

Being aware of other performers in your group will help you to move in time. You can select from a range of dance techniques to help translate your dance idea such as actions, space, dynamics and relationships.





Ensure you always work in your own safe space when working independently.

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





You should be bare foot for dance.



How will this unit help your body?

balance, co-ordination,



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

#### **Family Fun Dance**



- . Think of the typical gestures and movements same of your family members do all of the time.
- . Decide on two or more typical movements for each
- · Unk these into a dance performance and add some music to your dance.
- · Perform to your family.
- . If you have a brother or sister, you could create the donce with them about your parents.

You could even use your pets for ideas



www.getset4education.co.uk

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



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#### Knowledge Organiser - Unit 2 Year 4



Musical Spotlight: Exploring Feelings When You Play Social Question: How Does Music Connect Us With Our Past? Name: Class:

#### Understanding Music

Tempo:	Andante — at a walking pace (97 bpm)
Time signature:	2/4 — there are two crotchet beats in a bar
Key signature:	F major — there is one flat in the key signature (♭)
Rhythmic patterns using:	Minims, dotted crotchets, crotchets, quavers and semiguavers

#### Improvise Together

Time signature:	4/4
Key signature:	C major
Notes:	C, D, E, G, A (C pentatonic)

#### SONG 1 Looking In The Mirror Style: Pop

**Time signature:** 4/4 — there are four crotchet beats in a bar

**Key signature:** C major — there are no flats or sharps in the key signature



#### Circle the part you played:

Part 1: C, D, E, G
Part 2: C, D, E, G

(Recorder): E, F, G

Part 3: C, D, E, G

(Recorder): E, F, G

Part 4: C (Recorder): G

Circle the notes you improvised with: C, D, E, G, A

# SONG 2 Take Time In Life Style: Folk

**Time signature:** 4/4 — there are four crotchet beats in a

Key signature: G major there is one sharp in the key signature



#### Circle the part you played:

Part 1: G, A, B, C, F#
Part 2: G, A, B, C, F#
Part 3: G, A, B, C, F#
(Recorder): G, A, B, C
Part 4: G
(Recorder): G, A

Circle the notes you composed with:

G, A, B, C, D, E, F#

# SONG 3 Scarborough Fair Style: Folk

**Time signature:** 3/4 — there are three crotchet beats in a bar

**Key signature:** C minor there are three flats in the key signature



Discuss together what this song was about. Write down three words about the song:



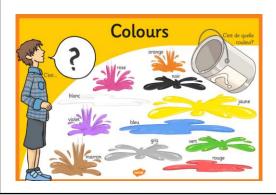
# FRENCH KNOWLEDGE ORGANISER People and our bodies



#### **Prior Learning**

I will already know:

- how to use C'est and Ce Sont
- how to use il y a
- the colours in French



#### <u>Gra</u>mmar

- J'ai- I have
- Tu as- You have
- Je suis- I am

Key Vocabulary	
Et	and
la jambe	leg
le doigt	finger
le pouce	thumb
les dents	teeth
petit	small
grand	big
marron	brown
gris	grey
blanc	white
noir	black

## **Key Learning**

#### I will:

- name most of the body parts in French
- use my knowledge of numbers and colours to describe myself and others

#### Les parties du corps

