

AS WRITERS... We will use the narrative The Rain Player which is based on the Maya. The sequence of

the themes, ideas and characters in the play, as well as writing opportunities, such as character descriptions and their own tempest story to be read or performed. version of The Tempest by William Shakespeare. During this sequence of learning, children have the chance to explore conventions, such as the tambic pertaineter. The Writing Root culminates in children having the opportunity to write including (characterisation through) dialogue, stage directions and how to convey action, as well as some Shakespearean comparisons, scene/setting descriptions and dury entries. They also explore the conventions of writing playscripts posters, a missirfy scene, newspaper reports, conduct debates and write analytical essays. We will then study an abridged dangerous game of all timed Children go on to use this information they have learned to write instructions for pok-a-tok learning begins with a ball arriving in the classroom with a warning asking children if they dare to play the most

3 MATHEMATICIANS...

will spend time focussing on being fluent Mathematicians. thread for both year groups will be applying their knowledge, especially times tables, to reasoning problems. We multiplication, division and fractions using different manipulatives and representations to help us. A continuous We will be using all of our knowledge in mastering activities, both mental and written. We will look at

AS HISTORIANS...

We will be looking at the big question

from. They will understand the terms primary and secondary sources to

AUTUMN 2 - 2025 BADGERS

Were the Vikings raiders, traders or something else?

evaluate the impact of Viking invasion They will investigate chronology and learn about where the Vikings come

Building on previous Living Things units, this Year 6 National Curriculum N PHSE..

things within those kingdoms. The children will be introduced to the

course helps children identify the kingdoms of life and to classify living

AS SCIENTISTS..

scientific skills though investigating mould growth on bread and mushroom

Linnear system of classification and will be able to develop their practical

spore dispersal,

importance of relaxation and sleep; of dealing with a difficult situation. different emotions and possible ways meals and ingredients; learning about precautions while in the sury healthy understanding how to cope with We will be focussing on Health & failure; learning how to set goals and Wellbeing while learning about the how to achieve goals; taking

AS DEODLE OF FAITH IN RE.. We will be thinking about the questions-

manipulate language, thus starting to create more personalised responses as the unit

supports the change from 1st person singular to 3rd person singular.

demonstrate an increasing knowledge of grammar and the use of the possessive in French to

language, encouraging more confident use of their growing bank of vocabulary. Pupils will

make a presentation about their own/a fictitious family in both spoken and written form in

AS LINGUISTS.....By the end of this unit pupils will have the knowledge and skills to

French. Pupils will start to integrate previously learnt language with newly acquired.

Why do Hindus want to be good?

AS ARTISTS..

testing materials and working towards an outcome more independently confidently using sketchbooks for purposes including recording observations and research, We will be exploring mark making for showing depth, emotion and movement. They will

33

built around several composed ostinato patterns percussion and voice. In small groups, children will create a piece in 5/4 time signature, Children will be listering to a variety of music that includes a range of time signatures. They will hear, explore and create their own ostinatos using a variety of timbres of body

working on skills in football, rugby, kabbadi, and hockey, AS SPORT STARS .. The dildren will be learning about playing in a team by

AS COMPUTER SCIENTISTS...

and develop search skills to find relevant and accurate information online We will study search engines and understand how search engines work

English

Play Scripts Knowledge Organiser

Does your play script include	
a cast list?	
a short description of the setting?	
the speakers names on the left with colons?	
written detailed dialogue without speech marks?	
a structure that uses scenes?	
brackets for stage directions?	
a variety of punctuation used for effect?	
extended stage directions using adverbs, adjectives and prepositional phrases?	

Examples of Extended Stage Directions

(slouches down roughly into his high-backed chair)

(walks cautiously towards the mysterious knocking sound)

(crouches down on the ground,

lifts the puppy's ear and whispers softly)

(looks suspiciously into the full-length mirror in front of him)

Prepositional Phrases

...a bright crystal chandelier hung over the table...

...she sneaks the book gently into her coat pocket...

...the lights above the stage dim and flicker...

Word Bank						
across	answer	arrive	appear			
bewildered	breath	breathe	cheerful			
consider	continue	defiant	disappear			
down	glamorous	heard	mention			
minute	notice	position	promise			
question	relieved	spotless	stomp			
strange	surprise	tiptoed	through			

Expanded Noun Phrases

...those ballet shoes...

...his worn school jumper...

...the tiny, marble statue...

...a loud, booming noise...

- Adverbs - accidentally angrily anxiously cautiously completely enthusiastically frantically frantically hungrily joyously loudly madly merrily nervously

occasionally

quickly

repeatedly

sadly

shyly

solemnly

Key Features

cast list

short description of setting

speakers names are on the left with colons

detailed dialogue without speech marks

structured using scenes

brackets for stage directions

a variety of punctuation used for effect

extended stage directions using adverbs, adjectives and prepositional phrases

Working in Mr Luton's Garden

Cast

Thomas Luton: A grumpy, old man who likes to live alone.

Jacob Masters: A nine year old boy who has just moved to a new house.

Act I Scene 4

Thomas's lounge. He is all alone, sitting in a high-backed armchair and facing a marble fireplace. Opposite him is a large, broken window. Suddenly, a soft knocking sound begins offstage - as if someone is knocking on the front door.

Thomas: (slouches down into his chair and grunts angrily) Here he is, the little scamp. (shouts) Come in!

(Slowly, Jacob enters and shuffles reluctantly across the room. He is dressed in denim shorts, worn black trainers and a bright red t-shirt. His hands are in his pockets and his chin is touching his chest.)

Thomas: (stands and stamps his foot indignantly) What do you want?

Jacob: (raises his head slowly to look up at Thomas) I'm here to work off the cost of your front window, Mr Luton.

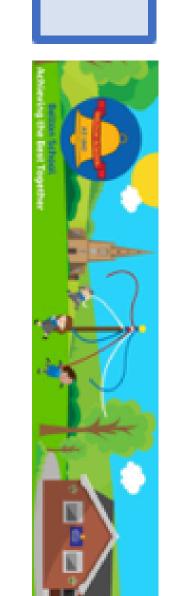
Thomas: (grabs his wooden cane from beside his chair and begins to walk across the stage) Well don't dally about. Let me show you where the garden tools are. I could really use your help to clear out my back garden because my strength isn't what it used to be.

Jacob: (takes his hands out of his pockets and begins to follow Thomas) I promise I won't let you down. I'm really sorry, Mr Luton.

Thomas: (turns around, smiles down at Jacob. He ruffles his hair with his free hand) I know you are boy. It was a great hit with your cricket bat but you've got to learn to aim Jacob.



Year 6 Instructions



What should I already know?

- Use time conjunctions to structure writing.
- Include a hook in to interest the reader.
- Include a resource/what is needed list
- Include method or list of steps
- Make it clear
- Write in chronological order
- Understand how to use imperative verbs.
- Use technical language
- Use a hook out

What will I know by the end of the unit?

- To use organisational devices to structure writing.
- To include an introduction with a question to interest the reader.
 Know to include what is needed and a
- Method.
 Know that it must be in chronological
- order
- Instructions must be easy to follow
- To use imperative verbs
 Use accurate descriptions and
- technical language
 Include tips and extra advice for
- Include tips and extra advice for the reader
- reader
- To be able to include all appropriate requirements from the year 6 banding sheet for writing

Diagrams/WAGOLL

How to Prepare a Fantastic Five-a-Day Tasting Menu

When someone offers you a piece of fruit or a portion of vegetables, what's your automatic response? Do you think, "Mmm, yes please!", or is it more likely to be, "Bleurgh – no thanks!". Why not get together with some friends to prepare a banquet of amazing, healthy taste experiences? Just follow these simple instructions and you never know: you might discover your new favourite food!

You will need:

- some sharp knives (make sure there is an adult available to help)
- a vegetable peeler
- 2-3 chopping boards
- 5 or 6 plates/bowls
- a bottle of lemon juice
- an adventurous selection of fruits and vegetables (try to choose ones that are edible when raw) such as pears, apricots, bananas, carrots, radishes, beetroot and celery
- a few paper towels

Method

Before you begin, check with everyone taking part whether they have any food allergies to particular fruits or vegetables. Do not use any of these foods.

- Firstly, wash your hands thoroughly with soap and hot water. Hygiene is very important.
- Mext, gather all the ingredients and equipment you require and arrange them neatly on your work surface.
- Once you have everything you need, rinse each piece of fruit or vegetable under cold running water, then put them dry with paper towels.
- Then, carefully peel any fruits or vegetables whose skin is inedible, disposing of any waste in the rubbish or compast bin
- When everything is ready, place an individual fruit on the chopping board and hold it gently - but steadily. Remember to keep your fingers safely curied backwards away from where you will be cutting!

- Oripping the knife handle firmly, place the blade on the food and slice downwards to the board.
- Now that you have at least one flat surface, turn the food over onto that side, where it will stay still more easily.
- B. Slice or chop the fruit/vegetable into bite-size pieces: it's a mistake to choose a large piece, only to find you don't like it and as a consequence it has to be thrown away. Remember – you can always have more if you want!
- After that, arrange them attractively on serving plates; why
 not try to make pictures or patterns with the different colours?
- Repeat with each item until you have a delicious display of colourful, mouth-watering, vitamin-packed food all ready to eat.
- Finally, rinse any juice from your hands and ensure the sharp knives' blades are placed safely out of reach.

Тор Тір

Some fruits, such as apples and pears, can quickly go brown (a process called oxidation) once they are cut. To prevent this, sprinkle the flesh with a little lemon juice.

Now you are ready to try a delicious variety of new foods; make sure you satisfy your curiosity and taste every one! Compare your responses with your friends – is there a favourite new food amongst you all?

	Vocabulary
Title	The name of the piece of work.
Heading	Another name for title.
Sub-heading	Smaller titles in the piece of writing
!	which gives the reader information
	about that piece of text.
introduction	Gives the reader a small piece of
	information about the text.
Method	How to do something
Organisational	Time conjunctions and other grammar
language	devices which organise the writing to
	give clear structure
Instructions	Explains how to make/create/do
	something
Diagram	Pictures/drawings with labels and
	captions
Paragraph	A distinct section of writing, dealing with
	one theme/subject
Technical	Language specific to something e.g.
language	astronauts would relate to space.
Tips	Extra information to help the reader
Conclusion	Final comment
Imperative	Bossy verbs- tells the reader to do
verbs	something
Instruction writing Skills	ting Skills

Instruction writing Skills

- Research/gather facts about the topic
- Write in full sentences
- Improve punctuation
- Produce well written instructions

Maths

Multiply up to 4-digit by 2-digit

Order of Operations

1	3	2	
	1	5	4
×		2	6
	9	2	4
3	0	8	0
4	0	0	4
1	1		

Start with the ones.

$$154 \times 20 = 3080$$

В	Brackets	10 × (4 + 2) = 10 × 6 = 60
0	Order	$5 + 2^2 = 5 + 4 = 9$
D	Division	10 + 6 ÷ 2 = 10 + 3 = 13
М	Multiplication	10 - 4 × 2 = 10 - 8 = 2
Α	Addition	10 × 4 + 7 = 40 + 7 = 47
S	Subtraction	10 ÷ 2 - 3 = 5 - 3 = 2

Four Operations

Short Division

Start from the left.

		4	4	0 .	5
12	5	⁵ 2	⁴ 8	6	60

5 ÷ 12 = 0 r5 52 ÷ 12 = 4 r4 48 ÷ 12 = 4 6 ÷ 12 = 0 r6

Common Factors

Factors of 48

			,							
	1	2	3	4	6	8	12	16	24	48
•										

Factors of 30

	-						
1	2	3	5	6	10	15	30

Common factors: 1, 2, 3, 6

Knowledge Organiser

Common Multiples

Multiples of 3

3	 18	21	24	 39	42

Multiples of 7

7 14 21 28 35 42

Common multiples: 21, 42...

Long Division

		1	2	0	r	3
14		6		3		
	1	4	0	0		
		2	8			
		2	8			
				3		

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Primes

A prime number has only 1 and itself as factors: 2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 33, 37, 41, 43

A composite number has factors other than 1 and itself.

Squares and Cubes

Square numbers result from a number being multiplied by itself (e.g. 5 × 5 = 25):

1, 4, 9, 16, 25, 36, 49, 64, 81, 100

Cube numbers result from a number being multiplied by itself twice $(2 \times 2 \times 2 = 8)$: 1, 8, 27, 64, 125

Mental Calculations and Estimation

Order of calculations:

 $50 \times 34 \times 2 = 50 \times 2 \times 34 = 100 \times 34 = 3400$ Money: £8.99 + £3.49 = £12.48

Use £9 + £3.50 = £12.50 and subtract 2p Estimate on a number line

-8 0 8 16 20 24
Subdivide line to estimate: **17**

Reason from Known Facts

90 ÷ 10 = 9 so 90 ÷ 20 = 4.5 and 90 ÷ 5 = 18

 $16 \times 9 = 144$ so $1.6 \times 9 = 14.4$

4352 ÷ 17 = 256

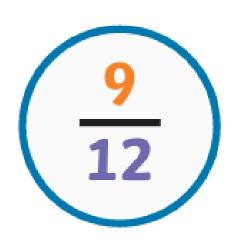
so 256 × 18 = 4352 + 256 = 4608

3786 + 2850 = 6636

so 4786 + 2850 = 7636

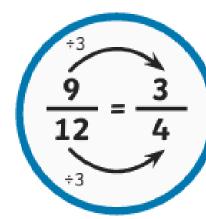
and 2786 + 3850 = 6636

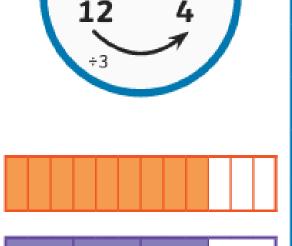
and 8636 - 3786 = 4850



Factors of 9: 1, 3, 9

Factors of 12: 1, 2, 3, 4, 6, 12

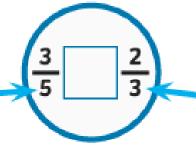




Compare and Order Fractions

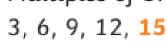
Use the Common Denominator

Multiples of 5: 5, 10, **15**

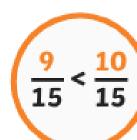


Multiples of 3:

Knowledge Organiser

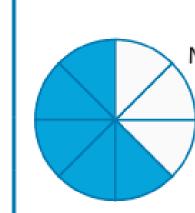




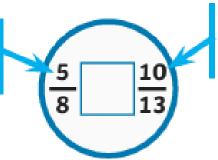




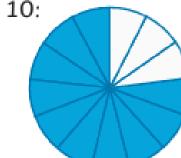
Use the Common Numerator

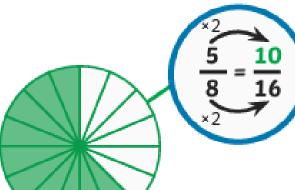


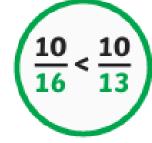
Multiples of 5: 5, **10**, 15

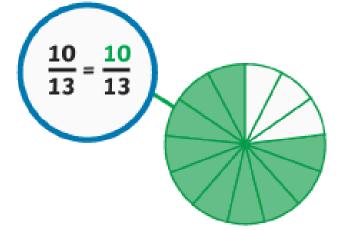


Multiples of 10: **10**, 20









Fractions

Adding and Subtracting Proper Fractions

Same Denominators

whole number

mixed number

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$$\frac{4}{7} + \frac{2}{7} = \frac{6}{7}$$



$$\frac{8}{11} - \frac{3}{11} = \frac{5}{11}$$

Different Denominators

$$\frac{2}{7} + \frac{3}{5}$$

Multiples of 7: 7, 14, 21, 28, 35 Multiples of 10: 10, 20 Multiples of 5: 5, 10, 15, 20, Multiples of 4: 4, 8, 12, 16, 20

25, 30, 35 $\frac{2}{7} = \frac{10}{35}, \frac{3}{5} = \frac{21}{35}$

Multiplying Proper Fractions

$$\frac{10}{35} + \frac{21}{35} = \frac{31}{35}$$

Multiplying Fractions by Fractions

$$\frac{9}{10} - \frac{1}{4}$$

$$\frac{9}{10} = \frac{18}{20}$$
, $\frac{1}{4} = \frac{5}{20}$

$$\frac{18}{20} - \frac{5}{20} = \frac{13}{20}$$

Knowledge Organiser

Adding and Subtracting Mixed Numbers

Add or subtract the whole numbers and fractions separately.

$$2\frac{2}{5} + 1\frac{3}{10}$$

$$2+1=3$$

$$\frac{3}{10} = \frac{4}{10} + \frac{3}{10} = \frac{7}{10}$$

$$3 + \frac{7}{10} = 3\frac{7}{10}$$

Convert the mixed numbers to improper fractions.

$$2\frac{2}{5} + 1\frac{3}{10}$$

$$2\frac{1}{2}-1\frac{1}{4}$$

$$2\frac{2}{5} = \frac{12}{5}$$

$$2\frac{2}{5} = \frac{12}{5}$$
 $1\frac{3}{10} = \frac{13}{10}$ $2\frac{1}{2} = \frac{5}{2}$

$$1\frac{1}{4} = \frac{5}{4}$$

$$\frac{12}{5} + \frac{13}{10} = \frac{24}{10} + \frac{13}{10} = \frac{37}{10}$$

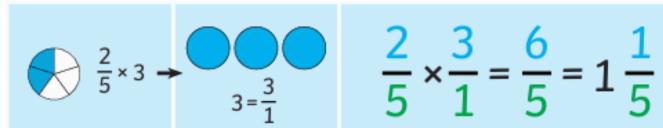
$$\frac{5}{2} - \frac{5}{4} = \frac{10}{4} - \frac{5}{4} = \frac{5}{4}$$

 $\frac{37}{10} = 3\frac{7}{10}$

$$\frac{13}{10} = \frac{37}{10}$$

$$\frac{5}{4} = 1 \frac{1}{4}$$

Multiplying Fractions by Whole Numbers



$$\frac{2}{5} \times \frac{3}{1} = \frac{6}{5} = 1\frac{1}{5}$$

Dividing Fractions by Whole Numbers

$$\frac{2}{5} \div 2 = \frac{1}{5}$$

Multiplication and division are the inverse of one another so:

$$\div$$
 2 is the same as $\times \frac{1}{2}$

$$\frac{2}{5} \times \frac{1}{2} = \frac{2}{10}$$



Science



Knowledge Organiser: Living Things and their Habitats Year 6

Careers connected to Living Things and their habitats:

Zoologist, Veterinary Surgeon, Biologist



Lesson Sequence



1. Classify living things



2. Understand the Kingdoms of Life



3. Classify living things using the Linnaean system



4. Identify the characteristics of different types of microorganisms



5. Investigate asexual reproduction through spore dispersal



6. Classify and desrcibe a living

Fungi

Fungi gain energy from dead matter.



MRS GREN

M Movement

R Respiration

S Sensitivity

G Growth

R Reproduce

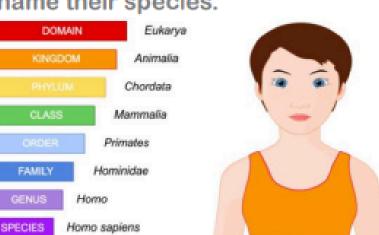
E Excretion

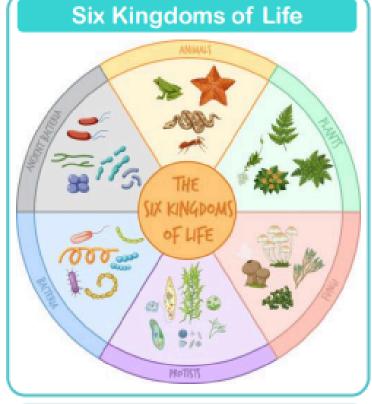
Nutrition

Classification of Animals Classification

Carl Linnaeus

Carl Linnaeus created a system of classification, which ranks living things into groups in order to name their species.





Microorganisms

Antibiotics, yoghurt, cheese, wine and yeast are all helpful bacteria.





		Rocket Words
» A on the	classification	The arrangement of animals and plants in groups according to their observered similarities.
	microorganism	A tiny, microscopic organism such as bacteria, virus or fungus.
	habitat	A place where living organisms live.
	living organism	Something that can move, use energy and reproduce.
	species	The smallest class of organisms.
	microscopic	A microscopic organism, too small to see with the naked eye.
	ecosystem	A group of living organisms that live and interact with each other in a specific environment.
	kingdom	A category grouping together all forms of life, having certain characeristics in common.
PATENT OF SECURE	Linnaean System	A diverse kingdom which include mushrooms and brewer's yeasts.
	cell	The smallest structural and functional unit of an organism.



Being a Hindu: UKS2 Knowledge Mat (U2.7 Y6)

Subject Specific Vocabulary A Hindu's religious and Dharma moral duty. The cycle of birth, death Samsara and rebirth that Hindus believe in. Sachin Tendulkar – international cricketer Karma The cycle of what happens to a person is a result of their own Mahatma actions. Gandhi – lawyer and **Punusharthas** Four aims of life that Sticky Knowledge - Why do Hindus believe in peaceful Hindus want to be good? political activist (links to L2.7 and L2.8) ☐ Hinduism is a diverse religion so it difficult to The pursuit of wealth or say that all Hindus believe in... However, Artha material advantage;, the beliefs in d'harma, karm, sansara and **Exciting Books** providing for family and moksha are commonly held. society by honest means. Mahabharata ☐ The story of Mahabharata (The man in the Well) warns Hindus that they should pay Moksha attention to finding the way to escape the The release from the cycle of birth, death and rebirth. cycle of birth, death and rebirth. ☐ Hindus have four aims in life: d'harma, artha, karma and moksha. Each one is The rebirth of a soul in more important than the previous. Reincarnation another body. Hindus ultimate goal is to be released from samsara (the cycle of birth, death and rebirth).

Subject Spe	cific Vocabulary	What do Hindus believe?	Who's this?
Dharma	A Hindu's ous and moral duty.		
Samsara	The cycle of birth, death and rebirth that Hindus believe		600
Karma	The cycle of what happens to a person is a result of their own actions.		
Punusharthas	Four aims of life that Hindus believe in	Sticky Knowledge – Why do Hindus want to be good?	
Artha	The pursuit of wealth or material advantage;, providing for family and society by honest means.	□ Why do Hindus tell the story of Mahabharata.	
Moksha	The release from the cycle of birth, death and rebirth.	What are the 4 aims in life?	
Reincarnation	The rebirth of a soul in another body.	What is their ultimate goal?	

History

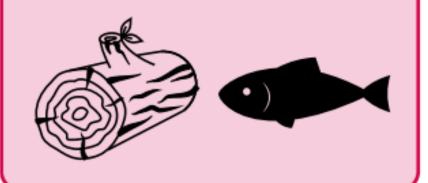
Were the Vikings raiders, traders or something else?



achievement	Something good that you achieve.					
balanced viewpoint	Considering all views in a fair way.					
exchange	Giving something to someone and receiving something in return.					
impact	The effect that a person, event, or situation has on someone or something.					
impression	An idea, feeling or opinion about something.					
Jorvik	The Viking city of York.					
oral tradition	The passing of stories and poems by word of mouth from one generation to another.					
saga	A long story of heroic achievement found in Norse literature.					
stereotype	A fixed idea that people have about what a particular type of person is like.					
Vikings	A group of Scandinavian people who lived from the eighth to the eleventh century.					

Traders

Using longboats, the Vikings established trading routes throughout Europe and as far as America, Iraq and Jerusalem. They sold items like timber, wheat, wool, fur and fish; and exchanged them for silver, spices, wine, jewellery, silk and glass.



Raiders

The Viking raids of Britain started in AD 793 when Lindisfarne's monastery was attacked. In general, the Vikings raided in the summer when it was easier to cross the sea. They stole valuable items from monasteries and villages, and they enslaved people before returning home. For the Vikings, raiding demonstrated bravery - a characteristic they valued highly.



Settlers

In Britain, the Vikings started to stay over the winter months. Eventually, they settled down on land they had seized in eastern and northern England. Sometimes, the Anglo-Saxons gave them land to stop the Vikings from attacking them. In AD 878, Alfred the Great made a peace deal with the Vikings which split England into Anglo-Saxon and Viking-controlled areas. The Viking area, known as Danelaw, was settled and peaceful.



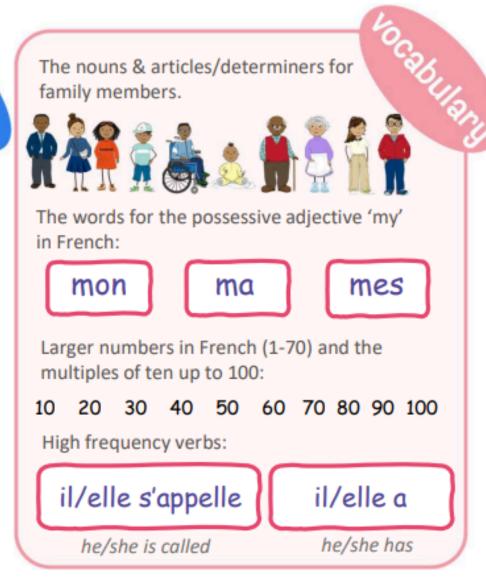
Timeline AD 886 Alfred of Wessex takes London from the Vikings. AD 1016 AD 954 Cnut of Eric Bloodaxe AD 878 Denmark (last Viking AD 820 Alfred defeats becomes King king) dies. Viking raids the Vikings at of England. continue. the Battle of Edington. 900 950 750 850 1000 1050 800 1100 AD 865 AD 793 The Great AD 901-937 AD 954-980 The Vikings Viking Army The Anglo-AD 1042 The Vikings carry raid Lindisfarne invades Saxons Edward the out new raids Priory. England. Confessor (Anglotake control of East Anglia. Saxon) becomes King of England. AD 878 A treaty splits England between the Anglo-Saxons and Vikings (Danelaw).

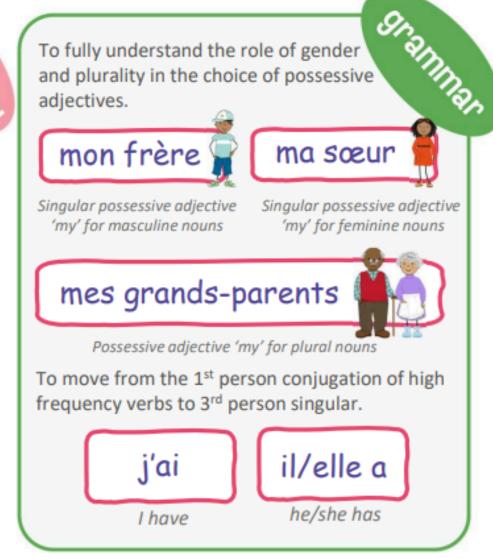
TM 2022

French









What I will learn:

- Objective 1: I will learn the nouns and articles/determiners for several family members in French.
 - Objective 2: I will learn how to move from using the article/determiner 'the' with a family member noun to using the possessive adjective 'my' in French.
 - Objective 3: I will learn to answer the question 'As-tu des frères et sœurs ?' (Do you have any brothers or sisters?)
 - Objective 4: I will learn how to introduce family members, learning to use 'il/elle s'appelle' (he/she is called).
- Objective 5: I will use my knowledge of larger numbers to be able to describe the age of family members in French.

Ma famille

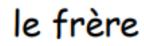
Frank





le grand-père la grand-mère







la grande sœur



la petite sœur



la tante

l'oncle

Art

Art and design - Drawing



Main subject*

The central theme or object of an artwork.

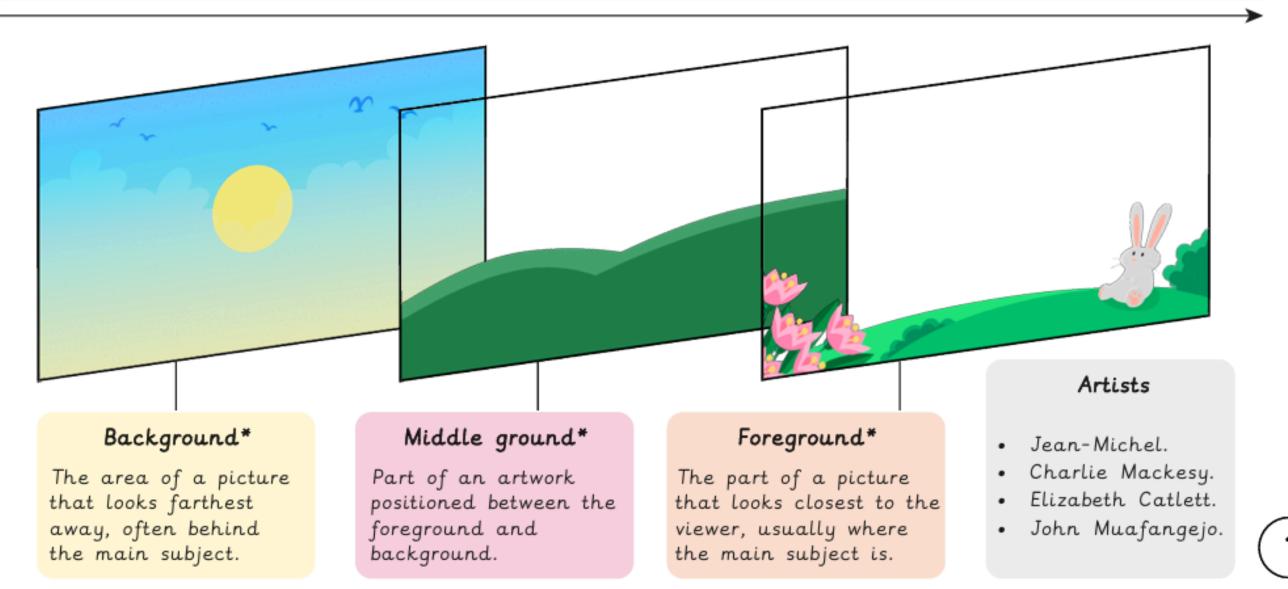




Focal point*

Part of a composition that catches the eye first.

Depth:* The feeling in a picture that some things are closer and others are farther away.

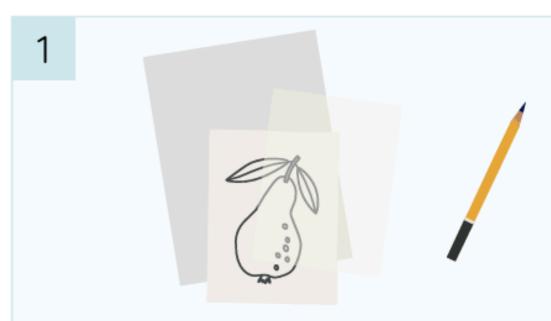


*key vocabulary

(%) Kapow

Art and design - Drawing

Lino printing



Draw a simple design and transfer the design onto the lino with tracing paper or pencil.





Use lino cutters to carve away at the parts to stay white.

3



Roll the ink out evenly using a brayer and apply it to the lino block.

4



Press a paper onto the lino and rub the back evenly, then carefully peel off the paper and let the print dry completely.

2

Computing

Computing - Search engines

WWW	website	web crawler	TASK	search engine	keywords (internet)	index	inaccurate	fake news	copyright
Stands for world wide web and is found at the beginning of website addresses.	A collection of web pages and content that belong to a single domain, accessible through an internet browser.	A program that searches the world wide web using keywords in a systematic way to find the most relevant results for the user.	Title, Author, Summary, Kids.	A website that helps people find information on the world wide web.	A set of words used to define and produce an accurate search engine result.	A database where a computer saves key information about websites to make future searches faster.	When information is false and untrue.	False and inaccurate information that is shared in a convincing way, usually on social media and in websites.	The law which states that anything created belongs to the person who created it.
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