

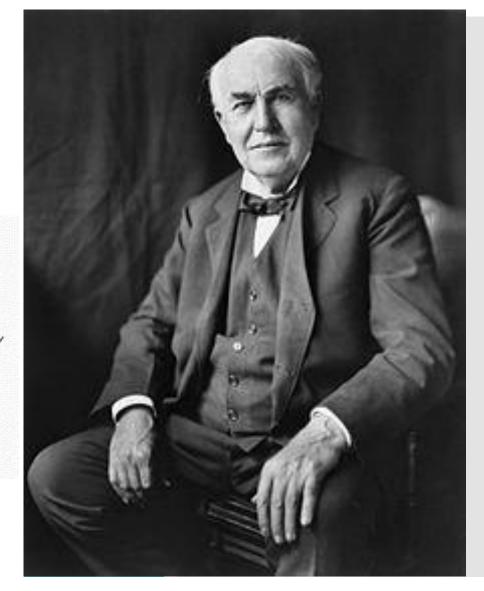
Year 2 Knowledge Organiser

Autumn Term 2023

Thomas Edison

I have not failed. I've just found 10,000 ways that won't work.

Thomas A. Edison







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What are Knowledge Organisers?

What are knowledge organisers?

- A knowledge organiser is a set of key facts or information that pupils need to know and be able to recall in order to master a unit or topic.
- Knowledge organisers outline the essential knowledge that the teachers are covering across a unit of work: including, key dates, key people, vocabulary, definitions and other information.
- The curriculum has a greater focus on retrieval and application of knowledge this
 puts increasing pressure on our children to know and retain even more
 information for longer.
- The secret to success is to regularly revisit the knowledge to be learned (known as 'spaced retrieval'). This helps transfer the knowledge from the short-term memory to the long term memory.





How to use a Knowledge Organiser?

How to use these knowledge organisers

Every week you should be studying one section of these knowledge organisers in order to be prepared for quizzes in class. The quizzes will test the knowledge from the organisers plus knowledge learnt in class that week.

You should be using your notes to self test yourself on the knowledge you have studied in your organiser.

You can do this in a number of different ways, here are a few suggestions:

- Read through the organiser
- Teach someone the knowledge in the organiser to see if you understand it
- Write the keywords in your book then cover your KO and see if you can write out the definitions.
- Use the 'Look, Cover, Write, Check and Correct' technique.
- Make up questions from your organiser and answer them later.
- Create a mind map or revision clock and test yourself.
- Read out loud the knowledge organiser into a microphone and listen back to the recording





Timetable

A school day at DBS in Year 1/2 (KS1) consists of 7 periods of 50 minutes.

					_					
	Registration 7.00-7.10	Period 1 7.10 - 8.00	Period 2 8.00 - 8.50	Period 3 8.50 - 9.40	0.000	Period 4 10.00 - 10.50	Period 5 10.50 - 11.40	2000	Period 6 12.20 + 13.10	Period 7 13.10 - 14.00
Sunday		Handwriting + Spelling	PE	Guided Reading		English	Moths		Arabic + Spanish	Science
Monday		Guided Reading	Arabic	Moths		Handwriting + Spelling	English		Foundation	Arabic
Tuesday		QH (EB)	Moths	English		Whole Class Guided Reading	28 Music		Handwriting + Spelling	Science
Mednesday		Guided Reading	Moths	English		PE	Foundation		Library	Arabic + Spanish
hursday		Computing	Handwriting + Spelling	Moths		Arabic	PSHE		Arabic + Spanish	Golden Time

PE: Sunday and Wednesday

Arabic: Every day

Spanish: Sunday, Monday and Wednesday

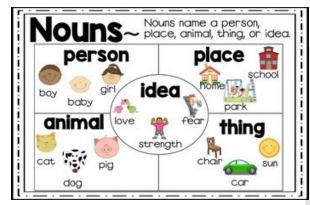
Library: Wednesday





English - Grammar

Key Vocabulary	Definition	Key Vocabulary	Definition
Prefix	A group of words added at the beginning of a word (Eg. II- ir- un- re-)	Homophone	Two words which sound the same but are written differently
Suffix	A group of words at the end of a word (Eg. –ing –ed –ness)	Tense	Shows whether you are writing in past, present or future
Adjective	A descriptive word used		
	before a noun	Adverb	A word that modifies the verb
Verb	A doing word	Noun	A person, place or thing
Question	Ask something	Exclamation	When something is exclaimed
Connective	For example - and / so / but / because / or / however	Sentence openers	For example – first / then / next / after that / finally









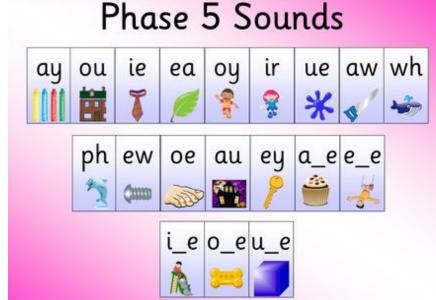


English – Punctuation

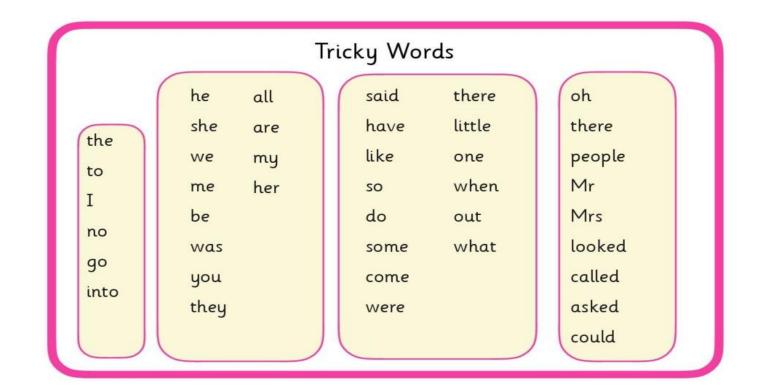
Key Vocabulary	Definition	Key Vocabulary	Definition
Capital letter	Used as an initial letter of a proper noun or the first word of a sentence $A\ B\ C\ D$	Exclamation mark	Used to exclaim strong feelings or high volume
Full stop	Used at the end of a sentence	Apostrophe	To show ownership or to indicate the omission of a letter to contract
Comma	Indicating a pause between parts of a sentence or separating items in a list.	Ellipsis	Indicates an intentional omission of a word or sentence
Question mark	Used at the end of a question	Speech marks	Used around the spoken words.



Phase 3 Sounds ch qu X ZZ W ee igh sh th ai oa 00 ng 00 οi air ure ear ar or ur ow pure 🕬



English – Phonics























Whoosh in and round you go, Up, down and kick out a's toe.

Whoosh in and up tall and back down. then halfway up and all the way round. Add a lead at the end, so b can join onto a friend.

Whoosh in and curl the c. C joins other letters easily.

Whoosh up halfway and go around, then all the way up and back down. Kick out d's toe, and she's ready to go.

Whoosh in and curl like a snail and leave an easy joining tail.

Whoosh in to the top and go round, and then zoom under the ground. Under the line, loop the last part, and finish your f near its start.

Whoosh in, go round to the top. Go down under the line, loop and stop.

Whoosh in and up tall, and then down. Halfway up, bend over and flick off the ground.

Whoosh up and down, then kick out a toe. Add a dot and i's ready to go.

English – Handwriting



Whoosh up then zoonm down under the line. Loop the tail then add your dot at the right time.



Whoosh up tall and back down. Go halfway up and around. Go down and out with a flick, your k is ready to kick.



Whoosh in and up tall. Down to the ground and make your flick small.



Whoosh in and then down. Up. over and back to the ground. Up, over and down again, add a flick to finish your m.



Whoosh in and then Whoesh in round you down. Up, over the go. Lead out from the hump and flick off top for your o. the ground.



Whoosh in and then go down low. Back up to the top and round you go. Lead out at the end so o can join onto a friend.



Whoosh to the top Whoose in and round you go. Then zoom to start. Go down under the line and and curve the top for kick out g's big toe. your r.



Whoosh in and curl left, ourl right then lead out of your s.



Whoosh to the top and back down. Then add a flick off of the ground. You need to cross the t, with a straight line on his tummy.



to go.

Whoosh up then Whoosh up then down. Bend round, down into the valley. go up and down to Zoom back up and the ground. Kick out across the top to a toe and u is ready finish your v.



Whoosh in, then down and back up. Down again, up and across at the top.



Climb up to the top

and then slide down

have a rest. Jump

back to the top, go

you have an x.

Whoosh up then down and bend from left to right and round. Go up then down underground. Loop the tail under from right to left and the line. Lead the u out and then it's fine.



Whoosh up then to the right. Siz zag down and back to the right.

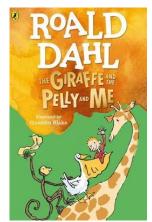


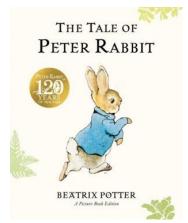


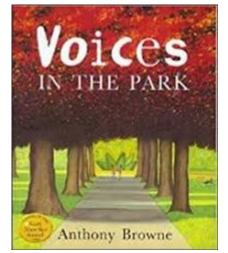
English – Reading

KS1 Reading List

Book Title	Author
Gorilla	Anthony Browne
Mrs Wobble The Waitress	Allan Ahlberg
The Jolly Postman	Allan Ahlberg
The Giraffe And The Pelly And Me	Roald Dahl
The Enchanted Wood	Enid Blyton
How To Live Forever	Colin Thompson
Owl Babies	Martin Waddell
The Emperor of Absurdia	Chris Riddell
The Magic Far Away Tree	Enid Blyton
The Colour Monster	Anna Llenas
The Tale of Peter Rabbit	Beatrix Potter
And The Dish Ran Away With The Spoon	Janet Stevens
Cinnamon	Neil Gaiman
Not Now Bernard	David McKee
The Wolf Story: What Really Happened to Little Red Riding	Toby Forward
Hood	
The More It Snows	A.A. Milne
The Owl and the Pussy Cat	Edward Lear
Slug Needs a Hug	Jeanne Willis
Katie Morag Island Stories	Mairi Hedderwick
The Dark	Lemony Snicket
The Ugly Duckling	Hans Christian Anderson
Lost and Found	Anthony Brown
Voices in the Park	Anthony Browns











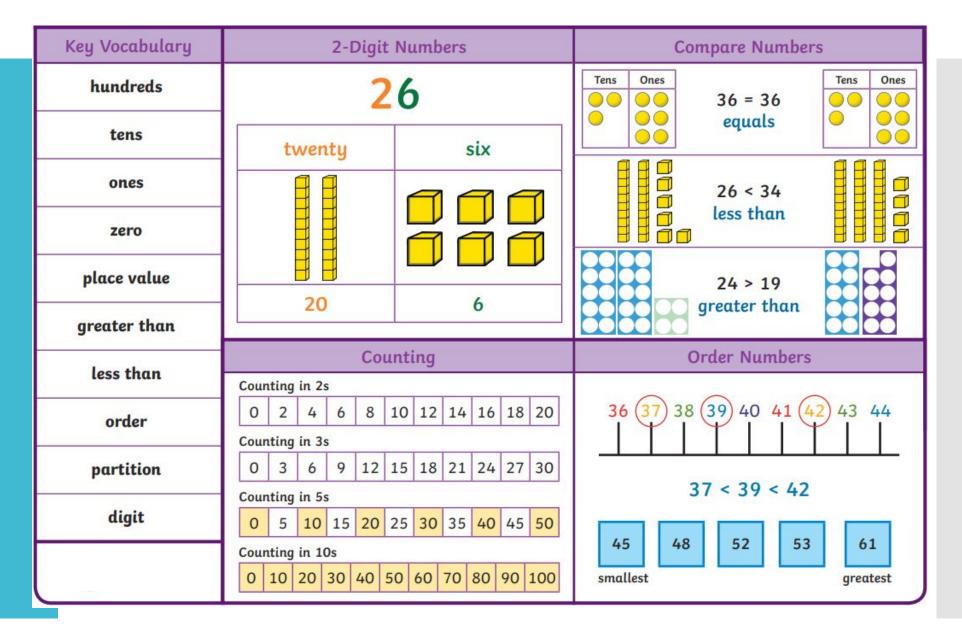
Maths – Place Value

	Number and Place Value				
Key Vocabulary					
Partitioning	Splitting a number different ways to	support calculation			
Tens	The value of the first digit in a 2 digit number (eg 32 has 3 tens)				
Units/ ones	The value of the final digit in a number	er (eg 45 has 5 units)			
Digit	An individual figure within a number	(eg 1, 2)			
Ordinal number	Numbers which define order (1 st , 2 nd , 3 rd)				
Greater than >	When a number has a higher value than the one it is being compared with				
Less than <	When a number has a lower value than the one it is being compared with				
Equals =	Use to show that both sides of a number sentence are balanced (eg. 3+4=7. 7=3+4, 2+5=3+4)				
	How to help Useful links				
 Count regularly with your child forwards and backwards in 2's, 3's, 5's and 10's. Beginning at 0 but also starting at any other multiple of that number e.g. start at 20 and count in 2's, 25 and count in 5's Count objects, people, knives and forks Spot numbers on the way to school Play board games eg Snakes and Ladders 		https://www.topmarks.co.uk/maths-games/7-11-years/place-value			





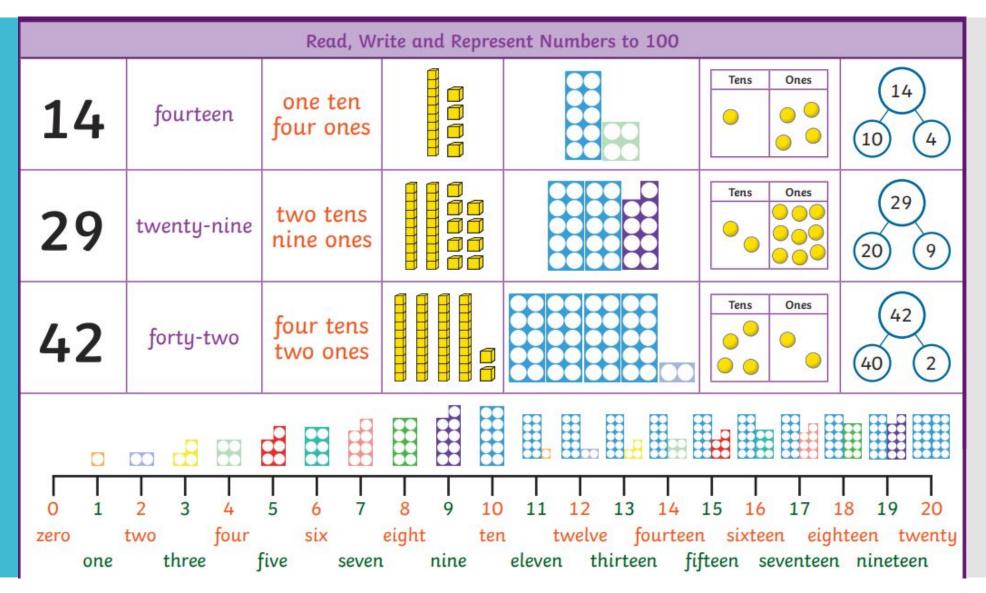
Maths – Place Value







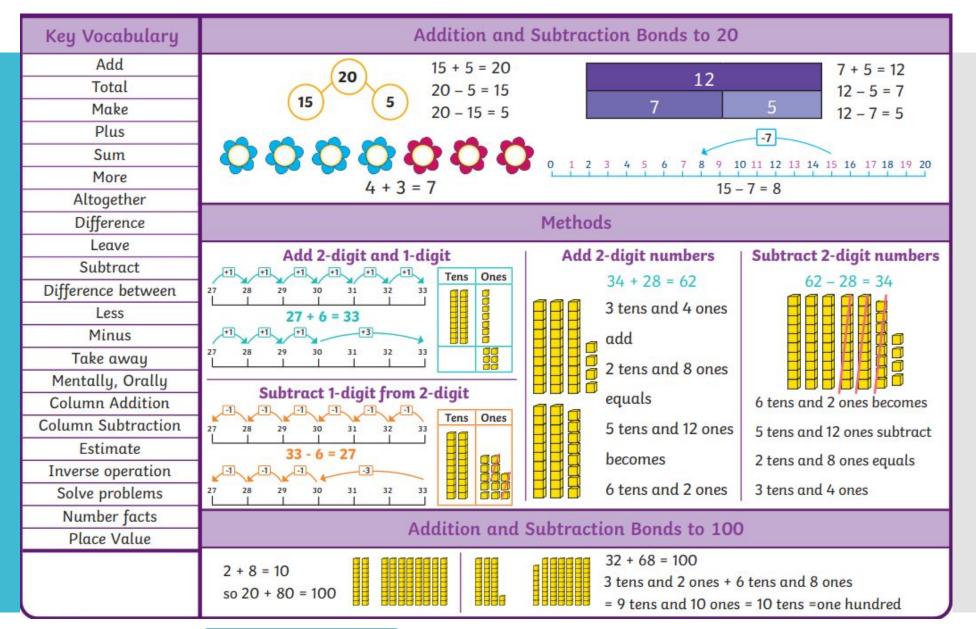
Maths – Place Value







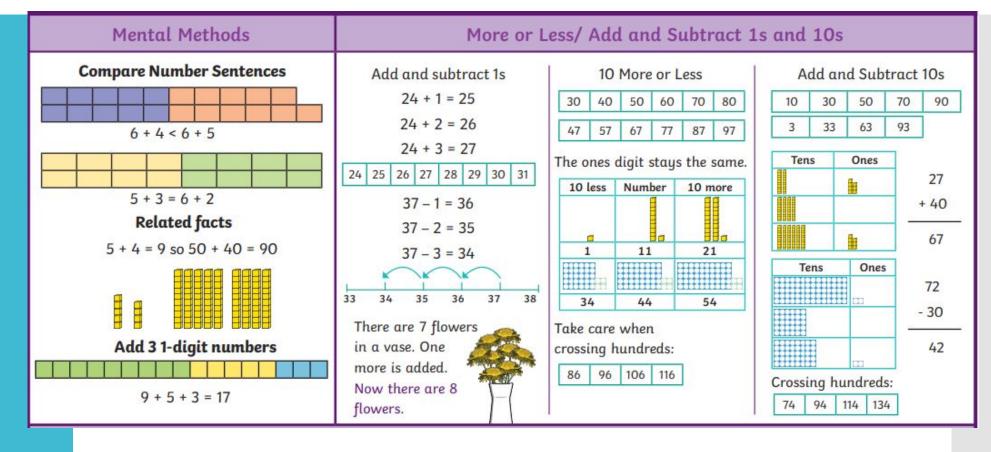
Maths – Addition and Subtraction







Maths – Addition and Subtraction





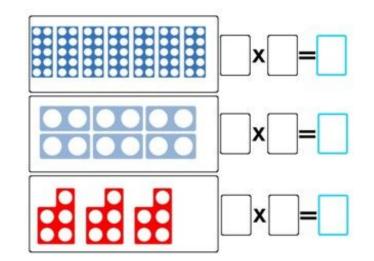


Maths — 2, 5, 10 and 3

Skip Count by

2's	5's	10's
2	5	10
4	10	20
6	15	30
8	20	40
10	25	50
12	30	60
14	35	70
16	40	80
18	45	90
20	50	100

Skip Count By Three's



NUMBER PATTERNS 10, 20, 30, __, __, __, __. 2, 4, 6, 8, __, __, __, __.

Dell'ellellellellelle

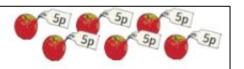
How much do three pineapples cost?



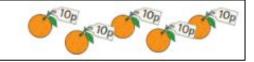




How much do six apples cost?



How much do five oranges cost?







Year 2 Science Knowledge Organiser – Living things and their habitats

Science – **Living Things**

Habitat	An animal's home
Micro-habitat	A small habitat within a larger habitat
Food chain	A diagram which shows how each living thing gets food.
Living	Being alive
Dead	No longer alive
Reproduce	Make more by having babies
carnivore	Meat eater
Herbivore	Plant eater
Omnivore	Meat and plant eater
predator	An animal that eats other animals
prey	An animal that is hunted for food
Producer	A plant that produces its own food
consumer	A living thing that eats other living things



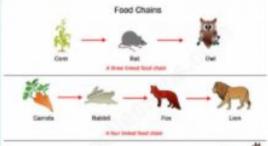


Curriculum Objectives

I can explain the differences between things that are living, dead and things that have never been alive.

I can explain that most living things live in habitats which suit them and depend on each other.

I can name some plants and animals in their habitats including micro-habitats. I can explain how animals get their food from plants and other animals using a simple food chain.













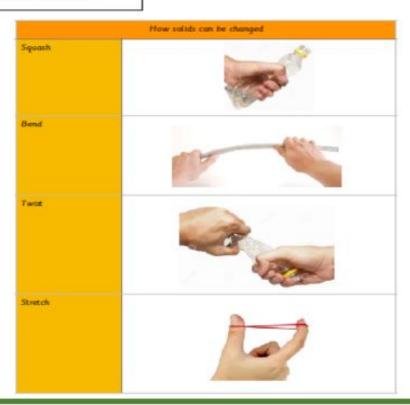




Year 2- Materials

Science – Materials

Key Vocabulary				
Material	A substance used to make things			
Property	A characteristic of something			
Transparent	A material which allows light to pass through so that objects behind can be seen clearly.			
Opaque	A material which does not allow light to pass though so objects behind cannot be seen.			
Translucent	An object or substance which allows some light to pass through.			
	Properties of different materials			
Wood	strong, opaque, stiff, hard			
Plastic bag	bendy, smooth, translucent, stretchy			
Glass	transparent, hard, smooth, waterproof			
Brick	rough, strong, opaque, dull			
Paper	translucent, flexible, not waterproof			
Cardboard	rough, dull, opaque, not waterproof			
Tinfoil	shiny, bendy, waterproof, opaque			



What is recycling?







Recycling-This means when you take something and use it again. Sometimes you need to change it to use it again but somethings you can reuse them just the way they are.



Science - Materials

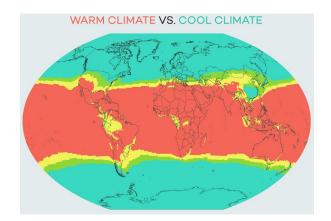


Man-made-Something made by people Natural-Something made by nature.



Geography – Our Wonderful World

Northern Hemisphere	The half of the earth that is north of the equator
Southern Hemisphere	The half of the earth that is south of the equator
North Pole	The most northern point of the earth
South Pole	The most southern point of the earth
Equator	Imaginary circle/ line around the earth that divides Earth into 2 equal parts
Climate	The weather conditions in an area
Capital city	Turkey: Istanbul, Germany: Berlin, Egypt: Cairo, England: London – the most important city in the
	country
Population	How many people live within a certain place
Seasons	Spring, Summer, Autumn, Winter
Biggest River	Egypt: River Nile, England: River Severn
Religion	Belief or worship in a God or Gods
Rainfall	How much rain falls (the quantity)
Agriculture	Farming
Currency	The money that is used within a country
	Turkey: Lira, Germany: Euro
Port	Access to water, where ships load and unload
Continents	North America, South America, Europe, Asia, Australia, Africa, Antarctica
Oceans	Pacific, Atlantic, Indian, Arctic, Southern







Famous World Landmarks Map

Geography – Our Wonderful World

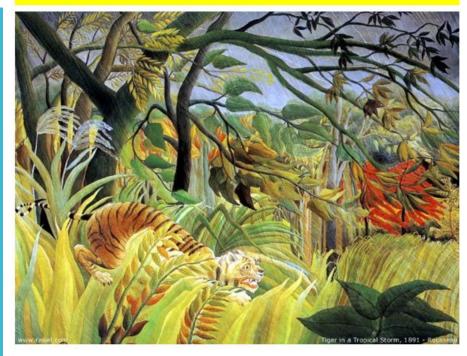


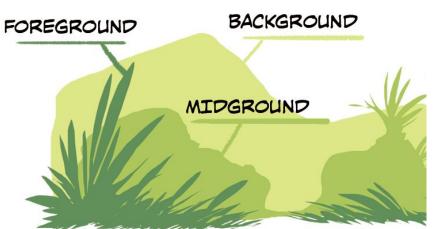


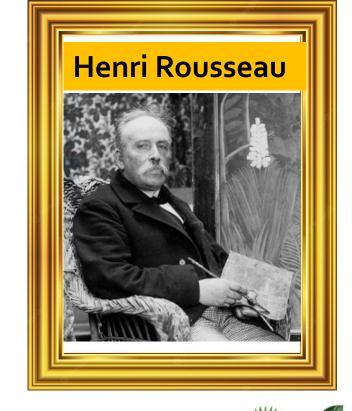
Art and Design – Henri Rousseau















Design and Technology—

Hanging
Decorations
using
Recycled
Materials













History – Intrepid Explorers



What makes Christopher Columbus a great explorer?

- He learnt the skills he needed to navigate.
- He was determined.
- It took years to find someone to pay for his ships.
- He was brave to sail across an unknown ocean.

Christopher Columbus

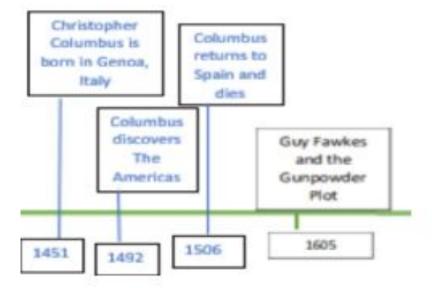
1451 – born in Genoa, Italy

1492 – sails west and discovers

the Americas

1506 - returns to Spain and dies

	<u>Vocabulary</u>
astronaut	A person who travels in space.
discover	Something that you did not know about before, you become aware of it or learn of it.
explorer	Someone who travels to places about which very little is known, in order to discover what is there.
journey	To travel from one place to the other.
mission	An important job which involves travelling somewhere.
port	A town by the sea or river, which has a harbour where ships can load and unload goods.
trade	The activity of buying, selling or exchanging goods between people or countries.
voyage	A long journey on a ship.

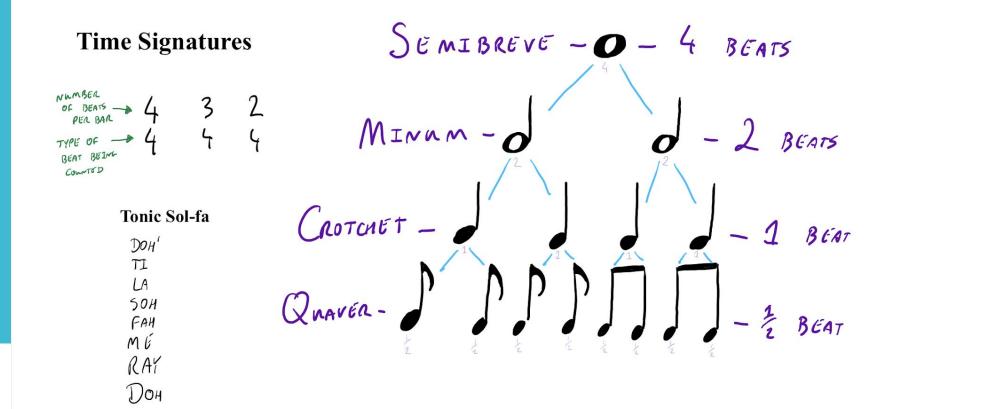






Notation STAVE B C D E F CUEF CU

Music

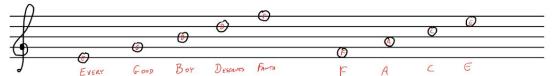


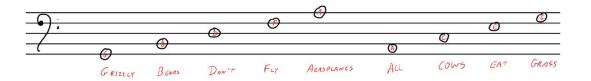




Mnemonics

Key Terms





Composer - A person who writes music

Tempo - The speed of the music

Dynamics - The volume of the music

ff - Fortissimo - Very loud

f - Forte - Loud

mf - Mezzo forte - Medium loud

mp - Mezzo piano - Medium soft

p - Piano - Soft

pp - Pianissimo - Very soft

Orchestra - A large group of musicians who

play together

Conductor - The leader of the orchestra

Music



Instrument Families





Tempo – the speed of the music.

Allegro – Fast



Lento - Slow



Dynamics – the volume of the music.



Forte – Loud



Piano

Soft (Quiet)





Health and Fitness

What is Health & Fitness?

A healthy, active lifestyle is when you live in a way which allows you to have a good physical, mental and social well being. It should include regular exercise and physical activity. Within PE you will learn about different types of exercise you can do to maintain a healthy lifestyle.

Why is it important to learn about health and fitness?

Having a physically active life can lead to good health and avoid injuries or illness. Maintaining a healthy and active lifestyle can make you feel good and also make your muscles stronger.

Key Words:

Health, fitness, sport, diet, heart rate, muscles, exercise, active, power, balance.





Ways that you can keep active at home: (Youtube)

- -Go Noodle
- Cosmic kids yoga
- -Just Dance kids
- -Pinkfong
- --Change4Life activities (website)







Pupils in Y2 will be exposed to a range of different activities where they will be able to acquire their fundamental movement skills. Here are some of the ways in which the pupils will be experiencing this:



Gymnastics and Dance

Forward roll, pencil roll, tuck jump, pencil jump, star jump, hop, skip, leap, crawl, teddy bear roll and balance.

Dancing in unison, experiencing dynamics, rhythm and formations.





Fundamental movement skills/Athletics



Pupils will have the opportunity to work on their agility, balance and coordination. This will be experienced through a range of different fun activities within athletics.



Ball Skills/Games

Pupils will have the opportunity to experience team games as well as acquiring and trialing the different skills involved with ball skills.



Links to YouTube playlists:

Joe Wicks -

https://youtube.com/playlist?list=PLyCLoPd4VxBuS4Ue <u>vHMccVAipWaNbGomt</u>

Cosmic Yoga-

https://voutube.com/playlist?list=PL8snGkhBF7njoXY4D Qbm203LNMQvbnPyw

Debbie Doo-

https://youtube.com/playlist?list=PL7G9h8-DwaBimDcJ a85EJFzBasY4TWNT8



Here are some links to help keep your child active at home.

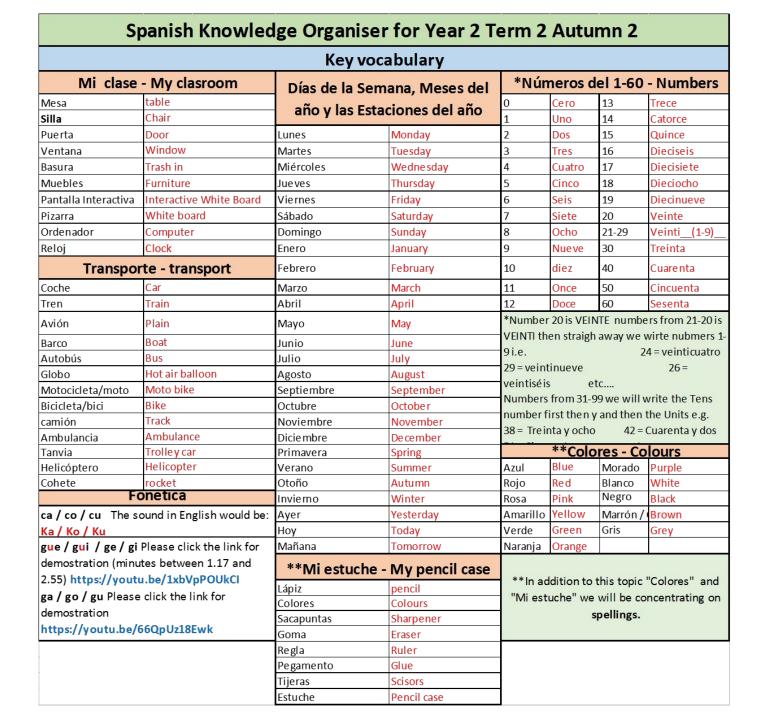


Spanish

Spanish Knowledge organiser for Year 2 Term 1 Autumn1 **Key vocabulary Saludos - Greetings** La familia - Family *Números del 1-50 - Numbers Hello Father Hola Padre Cero Trece Good bye Mother Adios Madre Uno 14 Catorce **Buenos** dias Good morning **Brother** Dos 15 Quince Hermano Sister Good afternoon Hermana 16 Dieciseis Buenas tardes Tres Good night Bebé Baby 17 Diecisiete Buenas noches Cuatro Gracias Thank you Abuelo Grandpa 18 Dieciocho Cinco 19 Por favor Abuela Grandma Diecinueve Please Seis Uncle ¿Cómo te llamas? What is your name? 20 Veinte Tío Siete Tía Ocho 21-29 Veinti (1-9) Me Ilamo (Lola) My name is (Anna) Aunt Treinta ¿Cómo estás? How are you? Primo Cousin (male) Nueve 30 Cousin (female) 10 Estoy bien I'm good Prima diez 40 Cuarenta I'm so so Hijo 50 Estoy así así Son 11 Once Cincuenta daughter 12 Estoy regular Hija 'm so so Doce **Colores - Colours I'm bad Sobrino Nephew Estoy mal Sobrina Niece Blue Encantado de conocerte Nice to meet you Azul Morado Purple See you later Brother-in-law Red White Cuñado Rojo Blanco Hasta luego ¿Dónde vives? Where do you live? Pink Black Cuñada Sister-in-law Rosa Negro I live in *Number 20 is VEINTE numbers Amarillo Marrón / Café Brown Yo vivo en Yellow ¿De dónde eres? Where are you from? from 21-20 is VEINTI then Verde Gris Grey Green straigh away we wirte nubmers Naranja am from Yo soy de Orange 1-9 i.e. 24 = veinticuatro **In addition to this topic "Colores" we will be ¿Cuántos años tienes? How old are you? I am years old 29 = veintinueve Tengo años concentrating on spellings. Las profesiones-Professions Policía Police Médico Doctor Firefighter Enfermera Bombero Nurse Teacher Vet Maestro veterinario



Spanish





Quiz – Kahoot	https://kahoot.it/
Vocabulary Flash Cards	https://www.scholastic.com/parents/games/flash-card-maker.html

Resources

