Year 5 2023-24 Knowledge Organisers Spring 1

Music

Year 5: Exploring the associations between music, sounds and colour



Musical feature: Composition)

In this unit we compose our own musical composition to represent Holi, the Hindu festival of colour, which celebrates the beginning of spring and the triumph of good over evil.

Holi celebrations include people throwing and smearing each other with vibrant, multi-coloured paints and powders.

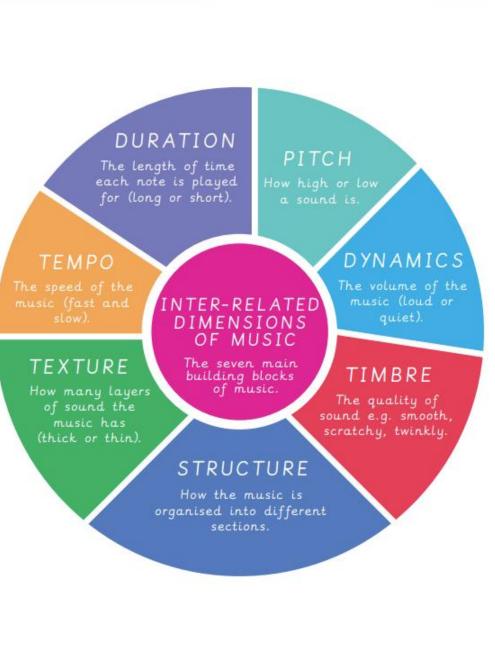
Vocabulary

Graphic score

A way of writing down music on the page without using traditional stave notation, using symbols and images to represent the music.



Synaesthesia	A condition where you 'see' music as colours.
Major	A tonality where the music sounds happy or bright.
Minor	A tonality where the music sounds sad or tense.
Layering	An overlapping of different music or instruments to create a 'thick' texture in a musical piece.



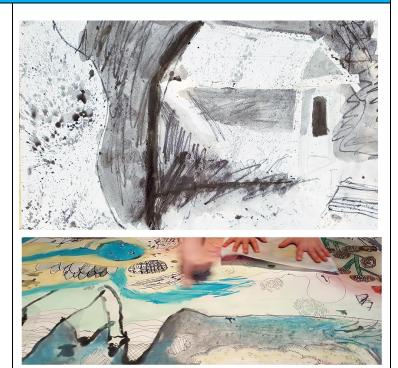
Disciplines: Painting, Drawing, Sketchbooks

I Can...

- I have seen how artists respond to land and city scapes in various ways by using inventive mixed media combinations.
- I have seen how artists work outside amongst the land and city scapes which inspire them, and how they use all their senses to capture the spirit of the place. I have been able to share my response to their work.
- I can extend my sketchbook thinking creatively about how I can change the pages giving myself different sizes and shapes of paper to work on.
- I can use my sketchbook to explore and experiment. I have taken creative risks and been able to reflect upon what worked and what didn't work.
- I have continued my exploratory work outside the sketchbooks, bringing my "sketchbook way of thinking" to larger sheets of paper.
- I can share my journey and discoveries with others and am able to reflect upon what I have learnt.
- I can appreciate and be inspired by the work of my classmates, and I can share my response to their work.

Vocabulary:

Landscape, Cityscape, Working from Life, Mixed Media, Senses, Spirit, Energy, Capture, Composition, Format, Present, Share, Reflect, Respond, Articulate, Feedback, Crit, Similarities, Differences





	The external sex organs. The word genitals is used for both males and females.	Ovary	Fallopian tube Fallopian tube Ovary erus Cervix Vagina		
Erection	When a male's penis becomes hard and upright.	Breasts	Enlarged soft parts of a female's chest which produce milk for a baby. The shedding of the womb/uterus lining each month which causes bleeding.		
Ejaculation	When the penis becomes erect and sperm come out of the body.				
Penis	The male external sex organ.	Menstruation / period			
Scrotum	The pouch which hangs behind the male's penis and contain the testes.	Ovary / ovaries	On each side of the womb and release e each month.		
Sperm duct	The tube sperm travels through.	Vagina	The tube inside a female which connects the womb to the outside.		
Testicles / testes	Produce sperm and male sex hormones.		The tube which connects the ovaries to the womb/uterus.		
Wet dreams	Ejaculation which happens when a boy is asleep.	Fallopian tube			
Key concepts		Labia	The folds of skin on the external female genitals (vulva).		
We might not kn meet online as w	ell as those	Nipples	On the chest of males and the breasts of females. In females, a baby can suck milk		

Uterus / womb

Vulva

from the nipple.

during pregnancy.

The place in a female where a baby grows

The external female sex organs.





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	T	Ή	I	NK
	efore			online messages, nber:
Т	-	Is	it	true?
н	-	Is	it	helpful?
Ι	-			inspiring?
Ν	-			necessary?
κ	-			kind?
				Kapow

Getting help

In an emergency, call III or 999.

If you are worried about something, talk to an adult you trust.

Contact: Childline www.childline.org | 0800 IIII Calls **do not** show on the phone bill



Science

properties and changes of MATERIALS knowledge organiser 🦛

What you should already bnow...

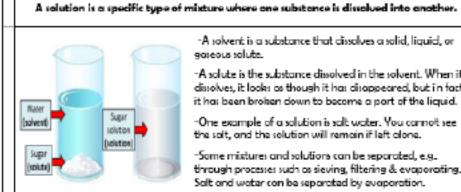
 Materials are the substances that things are mode from.

 The properties of materials make them useful for different purposes.

 Materials have more than one property and can be natural or manimade. Properties can include the hardness, whether it conducts electricity, the shininess, or whether it is magnetic.

 There are three main states of matter – solids, liquids, and gases.

-The state of matter of materials can change, through processes such as freezing and melting.



-A solvent is a substance that dissolves a solid, liquid, or goreous solute.

Solutions and Separation

 A solute is the substance dissolved in the solvent. When it dissolves, it looks as though it has disappeared, but in fact it has been broken down to become a part of the liquid.

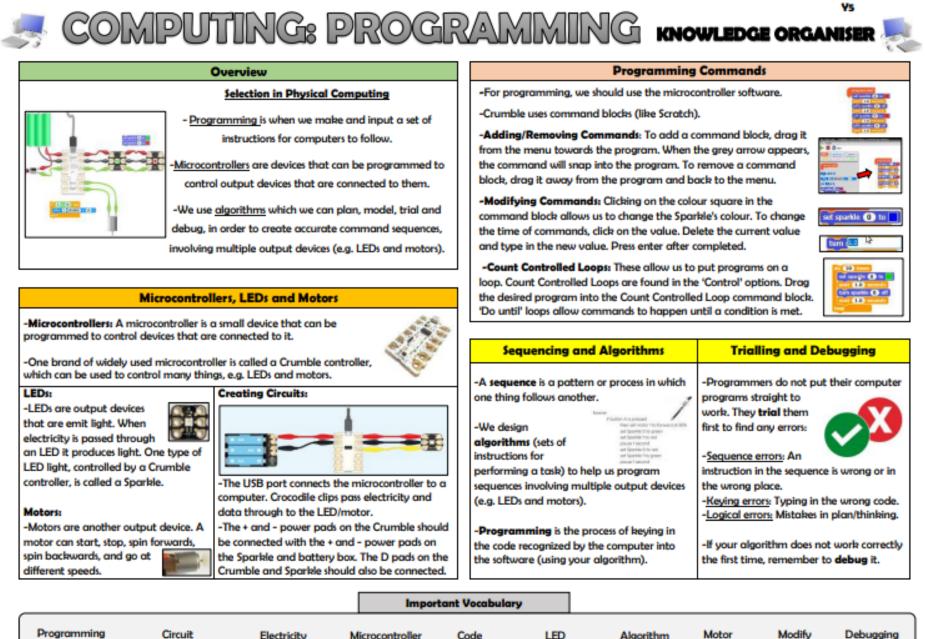
-One example of a solution is salt water. You cannot see the solt, and the solution will remain if left alone.

-Some mixtures and solutions can be separated, e.g., through processes such as sieving, filtering & evaporating, Solt and water can be separated by evaporation.

Grouping Materials by Properties			Reversible and Irreversible Changes				
PROPERTY	VES	NO	REVERSIBLE CHANGES		-There are many ways in which materials can be changed, for example through heating, cooling, or		
ELECTRICAL CONDUCTOR	Capper, aluminum, gold, silver, steel, sea water	Glass, air, plastic, rubber, wood, all, clamond	<u> -/</u> (\$- \$	-Some chang be returned to	ther substances. es can be reversed (e.g. the material can o its previous form). These are bnown as mees. An example of this is the freezing of	
MAGNETIC	Steel, nicbel, cobolt, iron, uronium, platinum	Paper, glass, plastic, rubber, wood, wool ···	IRREVERSIBLE C	HANCES	water into ice – it can be melted to become water again. -Other changes are ineversible. This means that that the changes cannot be 'undone.' Examples of this		
TRANSPARENT	Gloss, water, dear plastic	Wood, rubber, oil, steel, copper, iron, silver	1-	*-*	For example, can't return it	sing, baking, frying and burning materials. e, you can fry α raw egg to coob it. You it book to α raw eas assoin. hat involve the formation of new materials	
WATERPROOF	Plastic, rubber, metal, glass	er, matol, gloss Tissue, sponge, fabric			(e.g. mixing cement) are not normally reversible.		
Reversible Chonge		I				Irreversible Changes	
Disolving	Mixing	Chonges of State	Burning	2	Rusting	Decaying	

Vs.

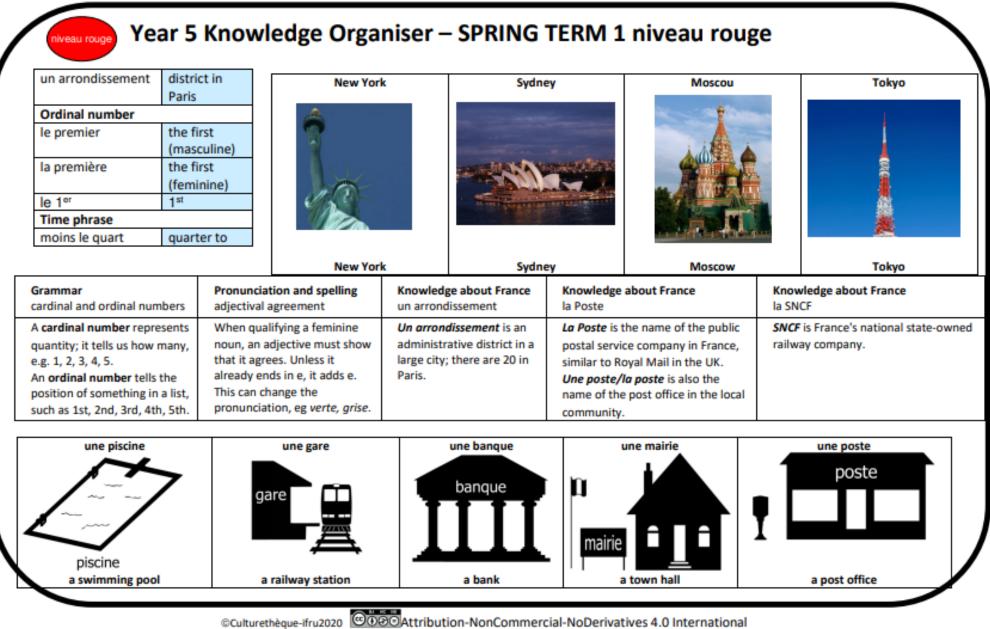
Computing

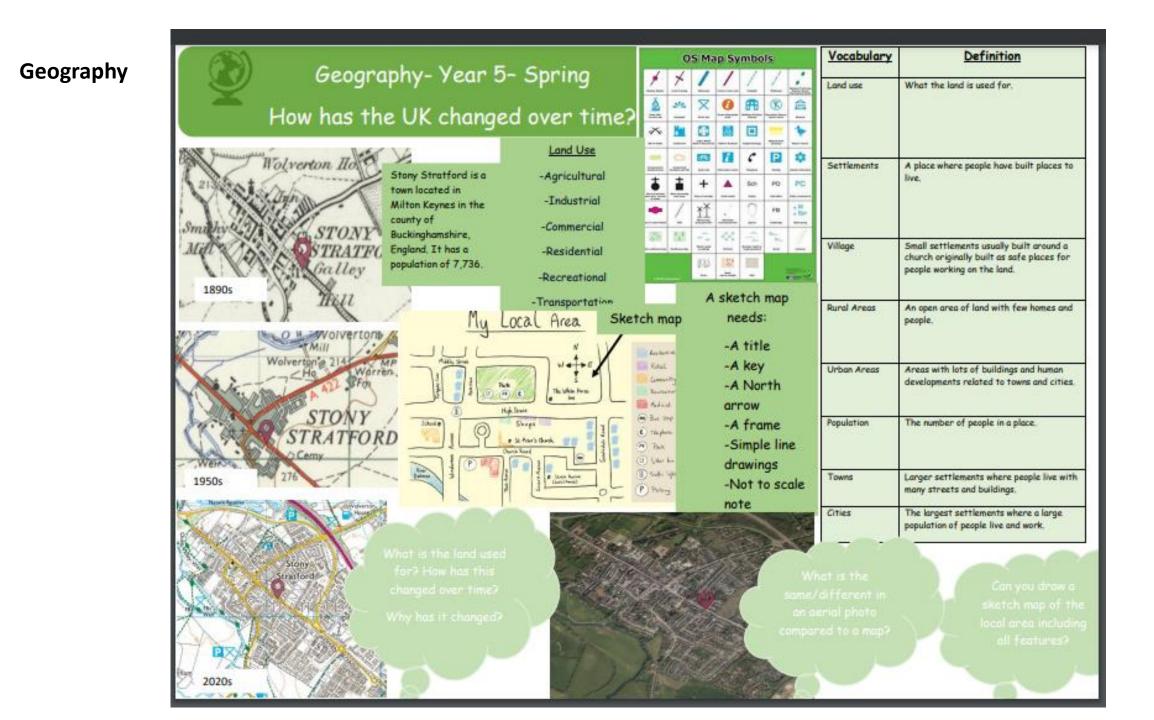




There will be no History focus for Year 5 this half-term

French





I can use awareness of space/others to make good decisions. I can understand ways (criteria) to judge performance.



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Static Balance

Stance

I can reach and pick up cone an arms distance away, swap hands and place it on the other side.

I can reach and pick up cone an arms distance away and place it on the other side using same hand (both directions). I can hold a V-shape with straight arms and legs for 10 seconds.

I can reach and pick up cones from in front, to the side and from behind.

I can reach and pick up cones from in front, to the side and from behind with eyes closed.

I can reach and pick up cones from in front, to the side and from behind while a partner applies a force.
I can reach and pick up cones from in front, to the side and from behind with eyes closed, while a partner applies a

force.

<u>PE Organiser – Y5</u> <u>Spring 1</u>



I can transfer a tennis ball on and off back in a front support. I can transfer a cone on and off tummy in back support. I can transfer a tennis ball on and off tummy in back support. I can hold front support position with only 1 foot in contact with floor and transfer cone on and off back. I can rotate fluently from front support to back support, and then continue rotating with fluency

Vocabulary Upper body Figure of eight Criss-cross Swerve Travelling Striking Racquet Pathways Receiving Rally Hand eye coordination Stationary Serve Stationary Possession Accuracy

Religious Education



Mosque (Masjid)- a place of prayer for Community-a group of people that have certain attitudes and interests in common. Ummah-the whole community of Muslims bound together by their faith. Wudu- ritual washing before daily prayer. Five Pillars of Islam- the five things that Muslims are expected to do. Shahadah: Declaration of faith Salah: Pray five times a day Zakat: Donate to charity Sawm: Fast for one month during Ramadan Hajj: Pilgrimage to Mecca once in their

How does community affect your life? What would you do to make 20 your community better? Are there things that you have learned from the Mosque that make you want to change your community?