

Knowledge Organiser – Art 'Amazing Animals' Year 2

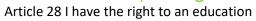
Article 28 I have the right to an education



Key Knowledge and Skills	Кеу	vocabulary	Cultural Heritage
What you need to know: COLLAGE: is a way used in art to cut and glue different metricials	collage	a way used in art to cut and glue different materials together to make a picture.	Snow leopards are an endangered animal. 400 snow leopards currently live in Pakistan. They are known for their camouflage.
different materials together to make a picture. Materials that can be used in a collage are: paper, card, ribbons, string, leaves, wood buttons, fabric.	tear Patterned/plain	Rip by hand	The mugger crocodile is the national reptile
Image: Second Construction: Econd Construction: Econd Construction: Be able to describe how the illustrations are made, using words like cut and torn, patterned and plain, rough and smooth, texture, overlap. * Be able to explain why different materials and colours are chosen to collage animals. Camouflage animals * Know how animals camouflage themselves * Be able to describe work by Franz Marc. * Be able to use pastels to create	texture	a way used in art to cut and glue different materials together to make a picture.	of Pakistan. It is well camouflaged against its
	Overlap		surroundings.
	materials	The things used in the collage – string/paper/fabric	African animals showing great camouflage.
camouflage animals.	camouflage	To disguise by matching in with surroundings	



Knowledge Organiser – Year 2 Computing: We are Zoologists (2.6)





Key Knowledge		Key Vocabulary	Cultural Heritage
Unit 2.6: We are zoologists Collecting data about bugs	Data	structured information gathered for analysis, often, but not always, as numbers	X Microsoft
During this sequence of learning, pupils will	Tally charts	It is used to record data quickly; you record lines in groups of five	Excel
learn how to record and identify the small animals they find during a bug hunt. They	Classification key	A series of questions (usually of a yes/no type) used to identify an animal or plant	Apple
will organise the data they have collected, record it on a spreadsheet and create charts.	Binary	A number system that uses two numbers: O and I; binary questions are questions with yes or no	Excel is used by an estimated 750
They will also add images to a local map.	Branching database	answers Software allowing a series of questions to be created to interactively identify Objects.	million people worldwide and Satya Nadella has proclaimed it as Microsoft's most important
	Each field ha		consumer product . Satya Narayana Nadella is an Indian-born American business
	1 Bug Ho 2 Beet 8 Sutherby	Construction C	executive. Have a think about the following:
Branching Database	4 Boete 8 Ply 9 Desportly 7 Spider	3 Under log in gerden 9 Account activoir 5 in the garden 5 in the garden C C C C C C C C C C C C C C C C C C C	 What jobs use Excel? How do they help schools? How do they help becautele
	How many? vs. Bug		How do they help hospitals and doctors surgery.
	Player manager		H L L H
	2		



Knowledge Organiser – Geography: Animal Magic Y2



		Key Kno	owledge			Key Vocabulary	Cultural	Heritage
continent? natural features, like mountains. There North America, South America, Antarc Oceania) How many oceans An ocean is a very large area of sea. M		A continent is usually separated by water or other e are seven continents in the world: Asia, Africa, tica, Europe and Australasia (also sometimes called Most of the Earth is covered in ocean. There are 5 fantic Ocean, Indian Ocean, Southern Ocean,		compass	A compass is a tool for finding directions. A simple compass is a magnetic needle mounted on a pivot. The needle, which can spin freely, always points north.	Can you answer the questions?		
What is a range? mous Ri e nazon	The river Nile is the world.	A mountain range is a group of mount mountains. The Alps are a mountain r s 6,850 km long, making it the longest river in			Mountain	A mountain is a landform that rises high above its surroundings. Taller than a hill it usually has steep slopes and a rounded or sharp peak.	Alf country Alf country Alf country The work Did you know the answe	ers?
ngtze nges	through the lan flows through S The Yangtze is longest in the v The Ganges is the Ganges are	the longest river in Asia (6,418 km) and the 3 rd world 2,525 km long. Hindus believe the waters of e sacred and that the waters can cure illness.	Mourt Känianjar	R2 Mount Evenest	River	A river is a large natural stream of water that flows over land	Bordesley Green Prima Bordesley Green West Midlands England ~ United Kingd Europe	
isissippi irray ames	America. In 19 The Murray rivi that can only b platypus The river Than England. The r	i Is 3,779 km long, making it the longest river in 22 water skilling was invented on this river er is 2,575 km long. There are many animals e found in Australian waters such as the nes is 346 km long. It is the longest river in river is policed by five police forces and there is Fire Brigade fire boat on the river.	Aconcagua Vimori Maesif	Famous Mountains			Out and About:	Be Road Safety Aware Keep to perventerts
	11			Indian Ocean is the third biggest ocean in the world. It is named after the country of India.			Linken to instructions and follow when school staff any at at linnes.	If all times. Only oroses model what and pourse board back to be an exposed and back of the year back back of the year back back of the year back of the follow any significant follow
The second	-	Pacific Ocean is the biggest ocean in the world. "Challenge Deep", the deepest point on Earth, is in the Pacific Ocean. The 'Great Barrier Reef' which is the largest ocrai reef in the world can also be found in the Pacific Ocean.		Southern Ocean is the second smallest ocean in the world. It is also known as Antarctic Ocean as It surrounds Antarctica. It is the coldest and wildest ocean in the world.			Fields	rip Des your mag to follow the route workt stas. We will stas there et anno. to for i - for sense.
The	5	Atlantic Ocean is the second biggest ocean in the world. "The Mid-Atlantic Ridge", the longest mountain range in the world, is underwater in the Atlantic Ocean.		Artic Ocean is the smallest ocean in the world. It surrounds the Artic. Often, the Artic Coean is completely covered in ice.			Ask questions!	Polose the fieldwork guidelines for claying safe at all times.

P.E Knowledge Organiser: Throwing and Catching – Year 2 Article 28 I have the right to an education



Key Knowledg	ge	Ке	y vocabulary	Cultural Heritage						
I will be able to strike a boli by	In this topic, you will learn how to strike a	direction	The place where you want the ball/object to land							
 connecting with the ball and following through in the direction that the ball 	ball using a cricket bat. When striking a ball, it is	distance	How far you want the ball/object to trave							
 should go making a decision where the ball should go I will be able to strike a ball to score points by pointing non-striking in the direction I want to strike striking towards an available space 	important to keep your eyes on the ball. When playing in a game situation, you want to	fielding	The art of stopping or retrieving an object that has been hit by a batsman.							
 varying the weight and distance of the strike Game playing 	strike space.		A throw performed with the arm raised above the shoulder, using a vertical arm rotation	Sachin Rameshbabu Tendulkar is an Indian former international cricketer who served as captain of the Indian national team. He is widely regarded as one of the greatest batsmen in the history of cricket.						
I will be able <u>to make decisions</u> by • deciding how to use the available space • using tactics when playing games	game called Kwik- Cricket. In this game you need to make sure you're hitting the ball into snace of fueuries of	receiving	When a ball or object is collected by another person.	He is the highest run scorer of all time in international cricket.						
 knowing the rules of the game I will be able to use tactics when playing a sending and receiving game by 		, you're hitting the ball	you're hitting the ball	you're hitting the ball	you're hitting the ball	you're hitting the ball into space. If you're a			sending	To transfer a ball/object from one place to another
 fielding in my own space ensuring there are equal spaces between each fielder 	'fielder' you need to get the ball back to the	strike	To hit object with hand, foot or racquet or bat.							
communicating with my team Throwing	communicating with my team frowing		The person in a game that throws the ball to the batter.	X						
 varying the length of my swing/ pull 			The person that strikes the ball.	Sarah Jane Taylor (born 20 May 1989) is						
thinking about the release point using different amounts of power I will be oble to three over different distances by		technique	How to do something.	an English cricketer who currently plays for Sussex and Northern Diamonds. She						
I will be able to threw over different distances by • using an underarm threw for short distances • using over-arm threwing for longer distances	situation, you need to think about which throwing technique you use.	stars/series/champic	hniques found here: ars-uk.com/my-rising- ons/resources/champions- ielding/striking/technique)	appeared in 10 Test matches, 126 One Day Internationals and 90 Twenty20 Internationals for England between 2006 and her retirement from international cricke in 2019 due to an anxiety issue.						



Knowledge Organiser – R.E Year 2 – 3.2



Кеу К	nowledge	Key V	ocabulary	Cultural Heritage
Unit 11 – Disposition: Bein	g Imaginative and Exploratory	Word:	Meaning:	Unit 12 – Appreciating
1. What do we see in our minds? How do we use our imagination? What do Humanists think about the world?	• The deities are themselves are not gods or goddesses but show an aspect of what God is like. For example if a deity has many arms, this is a symbol for showing God has power.	adhan	the Islamic call to prayer, recited at prescribed times of the day	Beauty Religious Recitations
 What do you see in your mind when you hear the word birthday? home time? dinner? sun? water? Think about the colours, sounds and smells. 	 <u>Christianity</u> Many Christians see God as being Love. In the Bible, he is described as 'patient', 'not boastful', 'not arrogant', 'not irritable' and 	appreciate	to be grateful for or to; to understand and accept the worth or value of	
• What colour do you think represents anger? calm? peace?	'not resentful'.Christianity•Another part of the Bible states that God is Love (1 John	attribute	a characteristic or quality	Shaikh Abdelrahman al- Sudais, one of the top imams in Saudi Arabia
 People use their minds in many different ways, from inventions, to thinking how to support others, to creating amazing pieces of art and music and for also thinking about where we come from. 	 4:7-21). 3. What do Jews and Muslims think God is like? Should I insist on one way of looking at the world? Is my way of seeing the only way? What are the benefits of different points of view? 	deity imagination	a god or goddess the act of forming a thought, picture, or image of something or someone that is	
 Humanists feel it is important to be able to find answers to issues and questions. How do I make sense of the world around me? 	Islam Second state Second	Kara (5 Ks)	not present to the senses a steel bracelet worn by Sikhs	Pope Francis recites
 What do Christians, Hindus and Sikhs think God is like? <u>Sikhism</u> Sikhs wear a Kara as part of showing their identity as a Sikh and that it shows the 	 Al-Ghafoor (forgiving), Al-Sami (Hearer), Ar-Rahman (Merciful), Al-Wadud (the loving one) and Al-Wali (the protecting friend. <u>Judaism</u> During <u>Shavuot</u>, Jewish people remember Judaism 	Minaret	a tall, thin tower on a mosque from which a person calls Muslims to prayer	important verses from the Bible
 Oneness of God – one single piece of metal with no beginning or ending; that God is strong, steel is a strong, hard metal. <u>Hinduism</u> Many Hindus believe God to be so vast and difficult to comprehend. It is easier to focus on one aspect of God through one of the 	 that God is the provider of everything and thank God for providing the correct weather for plants to grow, for a successful harvest and for providing food to eat. Should I insist on one way of looking at the world? Is my way of seeing the only way? What are the 	Psalm	the name of a book in the Bible that is important to Jewish people and Christians. A Psalm is like a poem or song.	BBC Songs of Praise presents Christian hymns sung in churches from around the UK
Hindu <mark>deities</mark> or murti (image).	benefits of different points of view?	L		

Key Knowledge					Кеу	Vocabulary	Cultural Heritage
Key Knowled Unit 12 - Disposition: App 1. What do we think is beautiful? What do religious people find beautiful? People of faith appreciate beauty in the world. o 'Sikhs believe that the natural world is created by God so that people can enjoy it' - Ajit o 'There's beauty in the human form – in simple things like our	<u> </u>		ne call for f the nd tells us	Slarm	Key Shavuot visualise	Vocabularya celebration ofthe grain harvestand the Torahto form a pictureof in the mind	Cultural Heritage
 eyes, ears, hands' - Jon 'The sky, clouds and sunsets are different every day but so incredibly beautiful' - Beth 'All the different animals and flowers are really beautiful as Allah (swt) created them'- Moheen 'As a Jew, I see beauty in nature' - Pnina 	0	Muslims find the recitat and the Minaret makes The adhan can be proje	ion beautiful sure that	bar			
 'As a Buddhist, I see beauty in how people come together and work together' Visakha Why is beauty important to Christians? Psalm is the name of a book in the Bible that is important to Jewish people and Christians. A Psalm is like a poem or song. 		2. I bear witness that there is no god but Allah 3. I bear witness that Muhammad is the Messenger of Allah 4. Come to prayer	Ashhadu allaa ilaaha illa i (2X) Aahhadu anna Muhamad rasuulullah (2X) Hayya 'alas salaah (2X)	(1977-9)			
 In Psalm 8, words and imagery are used to tell us that God is majestic and that we all have responsibility to take care of the world and everything inside it. 		5. Come to success 6. Allah is the greatest 7. There is no god but Allah	Hayya 'alal falaah (2X) Allah-u akbar, Allah-u akb Laa ilaaha illa Allah	bar			



Knowledge Organiser – Year 2 – RHE 3.2



Article 28 I have the right to an education

Key Kn	owledge	K	ey Vocabulary	Cultural Heritage	
Me and My Family	Why is it wrong to treat someone unkindly just because	Word:	Meaning:		
1. My Family	someone unkindly just because	adopted	having been accepted	Identity	
Who is in your family?	they are different? What would	-	into a family by law	Where do your family come	
e.g. mum, dad, step-parent,	it feel like if you were told 'You	anxious	feeling worried,	from?	
sister, foster-parent, uncle, nan,	don't belong here'?	unxieus	nervous, or afraid about		
cousins.	✓ A group of people all joining		something uncertain		
Everyone's family is different, but it is the love and care that is given by	together against someone else	bullying	hurting someone		
is the love and care that is given by	is bullying and if we know someone is being		intentionally and		
families that is important.	bullied we should tell a trusted adult.		constantly		
What things does your family do	✓ We should be proud of who we are and of	family	a group made up of a		
together?	our identity		parent or parents and		
Unfortunately,	4. Feeling safe inside and out		their children		
sometimes people are	Some things that make us	fear	a strong feeling when in	Which religion do you/your	
mistreated in families, like in Cinderella.	be the actions of others or		danger or pain	family follow?	
2. What makes a family?	things that we see on-line	identity	who we are	• • • • • • • • • • • • • • • • • • •	
 Families should support 		·····,		🐼 🛧 🗅	
each other and enjoy	NOR WHAT REVE T	protect	to defend or keep safe		
sharing time together	who might make us feel	protect	from danger or harm	Restances Relation	
 Parents should keep their 	uncomfortable.		-		
children safe	Body signals our body gives when we feel we are	scared	feeling fear or being	6 30	
 Families might sometimes 	in danger or that something is wrong include our,		afraid		
have difficulties and may change (for	heart beating harder, sweaty palms, dry mouth,	step	a family unit in which		
example if parents separated/divorced) but	tickly tummy, knocking knees and shaking.	family	one or both adult	What are your interests?	
the most important thing is the love and care	We must follow the PANTS rules.		partners have children		
they have for one another	5. Being safe with friends and family		from a previous		
3. Respecting differences	What we feel inside does not always show on the		relationship		
Lots of things make our identity. These are things	outside so we should speak to our trusted adults.	support	to give help or		
that make us special and an individual such as:	When you have something important or difficult		assistance		
Gender, race, age,	to share with a trusted adult, you might say: 'I	trusted	an adult that you trust		
appearance, religion, 🛛 🗐 🔍 🖳 🎑	have something important to tell you' or 'Can I	adult	and have a good		
interests and beliefs	talk to you about something important?'		relationship with		





Knowledge Organiser Science: 'Animal Magic'Living things and their habitats-Year 2



Article 28 I have the right to an education

	Key Knowledge			Key Vocabulary		
Compare things tha	it are living, dead, and thin	ngs that have never	Word	Definition	Charles Henry Turner,	
peen alive. Some examples of these things are -			Life Processes	These are the things that	(born February 3, 1867)	
<mark>Living</mark>	Dead	<mark>Never been alive</mark>		all living things do. They move, breathe, sense,	American behavioural	
Insects	Flowers in a vase that	Chair		grow, make babies, get	scientist and early	
Human-beings	have not been given	Table		rid of waste and get	pioneer in the field	
Trees	any water for	Pen		their energy from food.	of insect behaviour.	
Plants months.	Handbag	Living	Things that are living have all of the life processes.			
Food Chains - The a	rrows mean 'is eaten by' -	Stones	Dead	Things that are dead were once living. They used to have the life processes but now do not.	000	
			Never Living	Things made out of metal, plastic or rock were never living. They never had the life processes.	S.	
			Food Chain	A food chain shows how each animal gets its food. Food chains are one of the ways that living things depend on each other to stay alive.	Butterflies from Pakistan - Plain Tiger	
			Food Sources	The place where a living things food comes from.	Blue Tiger	

Key Knowledge	Key Vocabulary			
Habitats -	Word	Definition		
Examples of habitats: Woodland Woodland Water Shelter	Habitat	A habitat is the natural place that something lives. A habitat provides living things with everything that they need to survive. E.g. food, shelter and water.		
 Space to survive Space to survive Gradient of the survive Space to survive 	Microhabitat Depend	A microhabitat is a very small habitat, such as under a rock, under leaves or under a log. Minibeasts live in microhabitats and these have everything that they need to survive. Many living things in a habitat depend on each other. This means they need each other for different things.		
Examples of microhabitats: Image: short grass Image: short grass Image: short grass Image: short grass	Survive	This means to stay alive.		