Subject: Science

Animals/Living Things & their habitats

- -identify and name a variety of common animals that are carnivores, herbivores and omnivores
- explore and compare the differences between things that are living, dead, and things that have never been alive
- describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

Prior learnina:

EYFS

- Explore the natural world around them, making observations and drawing pictures of animals and plants.
- Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class.

KS1
Plants (Year A Term 1 & 2)
Humans (Year A Term 3 & 4)
Working Scientifically/Forces & Movement
(Year A Term 5)
Materials (Year A Term 6)

Seasons/Animals (Year B Term 1)

Next steps learning:

K52

- Identify that animals including humans, need the right types and amount of nutrition, and that they cannot make their own food, they get nutrition from what they eat
- Recognise that living things can be grouped in a variety of ways
- Explore and use classification keys to help group, identify and name a variety of living things
- Describe the simple functions of the basic part of the digestive system in humans
- Identify the different types of teeth in humans and their simple functions
- Construct and interpret a variety of food chains, identifying producers, predators and prey.

Small steps:

- 1. To identify, name and sort animals that are herbivores, carnivores and omnivores.
- 2. To use a food chain to show how animals get their food
- 3. To compare the differences between things that are living, dead and have never been alive To answer questions about things that are living, dead or have never been alive
- 4. To apply knowledge of animal diets and food chains to dinosaurs

Working Scientifically

- Ask simple questions
- Recognise questions can be answered in different ways
- Observe closely
- Use simple equipment safely and appropriately
- Identify and classify
- Use their observations and ideas to suggest answers to questions
- Perform simple tests
- Gather and record data to help answer questions

Cross curricular links:

- History dinosaurs
- English information texts
- Guided Reading Dinosaur information text

Key vocabulary

Diet, omnivore, carnivore, herbivore, Food chain, consumer, producer, predator, prey, herbivore, carnivore, omnivore, Life process, living, non-living, dead, never alive, movement, respiration, sensitivity, growth, reproduction, excretion, nutrition

Theme Overview: Children will explore animal diets and use these to create food chains. They will also learn about life processes, and what something needs to be alive. Children will then apply this knowledge to dinosaurs to create dinosaur food chains.

By the end of this unit all children will be able to

- Recognise that animals eat different things
- Sort animals by what the eat
- Recognise that some things are alive, some are dead and some have never been alive

Most children will be able to:

- Identify carnivores, omnivores and herbivores.
- Recognise some life processes
- Sort living, dead and never been alive things
- Create a simple food chain

Some children will be able to:

- Understand and correctly use the terms, prey, predator, consumer and producer
- Use life processes to explain if something is living, dead or has never been alive
- Create more complex food chains

Subject: History Prior learning: Next steps learning: Mary Anning (Significant Individual) Early Learning Goals Key Stage Two the lives of significant individuals in • Know some similarities and differences between things in the past and now, • Studies of aspects and themes in British History that extend drawing on their experiences and what has been read in class. pupils' chronological knowledge beyond 1066 past who have contributed to national and · Understand the past through settings, characters and events encountered in Local History Studies international achievements books read in class and storytelling. Changes in Britain from the Stone Age to the Iron Age. Key Stage One Victorians (Year A Term 2) Issac Newton & how science/communication has changed over time (Year A Term 4) Transport over time, William Morris - a significant local person (Year A Term 5) Explorers (Year A Term 6) Small steps: Cross curricular links Why do we remember Mary Anning? To recall that Mary Anning is famous for her fossil discoveries at a young age. EYFS - PE Dinosaur Dance 2. What were the ups and downs in Mary Anning's life? English - Dinosaur information texts 3. What was Mary like and what made her special?

Key vocabulary

Fossil, Discovery, First, Past, Significant individual, Famous,

6. What could we do to make Mary Anning more famous?

5. How do we know that Mary really did do all these clever things?

4. What did others think of Mary?

Theme Overview

Children will explore Mary Anning as a significant young woman achieving an amazing amount in a short time in what was a man's world. At a time when women rarely ventured into the realms of science this young girl took the world by storm. As an inspiration for young girls to think what might be possible in their lives, this life story has a lot of the ingredients to spark pupils' interest: dinosaurs, exciting finds, managing to sell her fossils in hard times, and a dog of course! Children will have lots of opportunities for hands-on activities, working with fossils, as well as consideration of historical evidence and coming up with compelling reasons why we still remember this young girl's achievements 200 years later. Recent press coverage of attempts by children to honour her relatively neglected memory gives children a connection between past and present and the opportunity to express their admiration in the devising ways to commemorate her remarkable life.

By the end of this unit all children will be able to:

- Know that Mary Anning was a famous fossil hunter
- Recognise some of the ways we know about Mary Anning
- •

Most children will be able to:

- Recall the main events in Mary's life
- Recognise some examples of sources of evidence about Mary Anning's life
- Identify some people that were important to Mary
- Explain the impact Mary's discoveries had at the time

Some children will be able to:

Explain why certain events were impactful in Mary's life and within the wider world

Recognise that some sources of evidence are more valuable than others.

Explain why certain people were important to Mary and the impact they had on her

Explain the significance Mary's discoveries had on history

Subject: Design & Technology	Prior learning:	Next steps learning:
(Christmas Stockings)	EYFS	KS2

design purposeful, functional, appealing products for themselves and other users based on desi	gn
criteria generate, develop, model and communicate their ideas through talking, drawing, templa	tes,
mock-ups and, where appropriate, information and communication technology	
select from and use a range of tools and equipment to perform practical tasks	
select from and use a wide range of materials and components, including construction materials	,
textiles and ingredients, according to their characteristics	
explore and evaluate a range of existing products	
evaluate their ideas and products against design criteria	

- Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.
- $\boldsymbol{\cdot}$ Share their creations, explaining the process they have used.

KS1

- Sewing (Year A Term 2)
- Moving Pictures with Mechanisms (Year A Term
 3)
- Food (Year A Term 4)
- Vehicles axles (Year A Term 5)
- Free Standing Structures (Year A Term 6)

- Select and use a wider range of tools and equipment to perform practical tasks accurately
- Select from and use a wider range of materials and components, including textiles according to their functional properties and aesthetic qualities

Small steps:

- 1. To explore and analyse existing products
- 2. To explore different ways to join fabric using sewing skills
- 3. To explore different ways to decorate fabric using sewing skills
- 4. To design a Christmas stocking
- 5. To use sewing skills to make a Christmas stocking
- 6. To evaluate a finished product

Cross curricular links:

Key vocabulary:

 $Function, Visual\ appeal,\ Join,\ Colour,\ Shape,\ Material,\ Size,\ Decoration,\ Stitch,\ Fabric,\ Needle,\ Thread,\ Overstitch,\ Running\ stitch,\ Backstitch,\ Glue,\ staple,\ Sta$

children will develop and use their knowledge of, and skilly the end of this unit all children will be able to: Join fabric together Create a design Follow a design to make a stocking Recognise 1 positive about their own work Recognise 1 way to improve their own work	S in, a variety of sewing techniques for joining and decorating fabric Most children will be able to: Join fabric together using running or over stitch Add decoration to fabric Know what design criteria is Evaluate own finished products	in order to design and make their very own Christmas stocking! Some children will be able to: Join fabric together using backstitch or zigzag stitch Add decoration to fabric using sewing skills Follow design criteria Evaluate own and other's finished products
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Subject: Computing Digital Painting	Prior learning: EYFS	Next steps learning: KS2		
use technology purposefully to create, organise, store, manipulate and retrieve digital content use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.	- Exploration of technology in provision KS1 - Online Safety - term 2 (PSHE) - Computer systems (Year A term 1) - Data & information (Year A term 2) - Digital Photography (Year A Term 3) - Word processing (Year A Term 4) - Programming Beebots (Year A Term 5) - Programming ScratchJr (Year A Term 6) - Information Technology in the wider world (Year B Term 1)	Select, use and combine a variety of software on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals		
Small steps:		Cross curricular links:		
 To describe what different freehand tools do 		Links to Art from Year A and Term 5.		
2. To use the shape tool and the line tool				
3. To make careful choices when painting a digital	picture			
4. To explain why I chose the tools I used				
5. To use a computer on my own to paint a picture				
6. To compare painting a picture on a computer an	d on paper			
Key vocabulary: paint program, tool, paintbrush, erase, fill, undo, Piet Mondrian, pri Seurat, pointillism, brush size,	mary colours, shape tools, line tool, fill tool, undo tool, He	enri Matisse, Wassily Kandinsky, tools, feelings, colour, brush style, Georges		

Theme Overview		
Children will explore the world of digital art and its exciting range	of creative tools. Children will create their own paintings, while ge	etting inspiration from a range of other artists. They will also consider
their preferences when painting with, and without, the use of digit		
By the end of this unit all children will be able to:	Most children will be able to:	Some children will be able to:
Use a paint program to create a picture	 Log in/off 	 Save pictures
	 Open/close paint program 	 Print pictures
	Use shape tools	Use undo tool
	 Use brush tools 	 Edit and improve a picture
	 Use line tools 	
	 Use fill tools 	
	 Use spray tool 	

Subject: Music Prior learning: Next steps learning: Musical me **KS2** ELG Learn to sing and to use their voices, to create and EAD: • Perform songs, rhymes, poems and stories with others, and (when appropriate) Play and perform in solo and ensemble contexts try to move in time with music. compose music on their own and with others, have the using their voices and playing musical opportunity to learn a musical instrument, use instruments with increasing accuracy, fluency, KS1 technology appropriately and have the opportunity to Term 1 - Your imagination - beat/pitch (Year A Term 1) control and expression. progress to the next level of musical excellence Term 2 - Ho Ho Ho - using voices in different ways (Year A Term 2) Use and understand staff and other musical understand and explore how music is created, Term 3 - Hands, Feet, Heart - Pitch (Year A Term 3) notations produced and communicated, including through the Term 4 - In the groove - Music for storytelling (Year A Term 4) inter-related dimensions: pitch, duration, dynamics, Term 5 - Friendship Songs - dynamics/notation (Year A Term 5) tempo, timbre, texture, structure and appropriate Term 6 - Round Round - Consolidation (Year A Term 6) musical notations. Kapow Music Term 1: Year 1 Animal stories (Year B Term 1) Small steps: Cross curricular links: 1. To sing and play an instrument at the same time English. -retelling stories 2. To choose and play appropriate dynamics and timbres for a piece of music 3. To use musical notation to play melodies 4. To use letter notation to write my own melody To use timbre and dynamics in musical composition Key vocabulary:

Theme Overview

Children learn to sing the song 'Once a Man Fell in a Well' and to play it using tuned percussion as well as using letter notation to write a melody.

By the end of this unit all children will be able to:

• Recognise when clapped rhythms are the same

Rhythm, pulse, dynamics, timbre, beat, melody, notation

- Sing a melody accurately
- Play an instrument in time
- Show an emotion in their voice
- Understand the terms dynamics and timbre

Most children will be able to:

- Clap the rhythm of their name.
- Sing the melody accurately while playing their instrument in time.
- Show a range of emotions using their voices.
- Describe the dynamics and timbre of their pieces.
- Play a known melody from letter notation in the right order, if not with the right rhythms.
- Play a new melody from letter notation in the right order, if not in time.

Some children will be able to:

- Invent a melody, write it down and play it back.
- Select instruments with different timbres.
- Compose and perform a piece using different dynamic levels.

Subject: PSHE		Prior learning		Next steps learning:
VIPs (Friendships and Relationships)		ELG:	<u>.</u>	K52
H14. how to recognise what others might be feeling			ay cooperatively and take turns with	R10, 11, 12, 13, 14, 15, 16, 17,
			dy cooperatively and take turns with	18, 19, 20
H16. about ways of sharing feelings; a range of words to describe feelings			others. 18, 19 • Form positive attachments to adults and	
H23. to identify what they are good at, what they like and dislike				
H33. about the people whose job it is to help keep us safe	1 - 1 - 2 - A - 1 - 2 2	friendships wi		
R1. about the roles different people (e.g. acquaintances, friends a			vity to their own and to others'	
R2. to identify the people who love and care for them and what the		needs.		
R3. about different types of families including those that may be	different to their own	<u>KS1</u>		
R4. to identify common features of family life		Year A	-	
R5. that it is important to tell			ing Safe H.8, H.28, H.29, H.30,	
someone (such as their teacher) if something about their family m			33, H.35, H.36, R.13, R.14, R.15,	
R6. about how people make friends and what makes a good friends		R.16, R.18, R.19		
R7. about how to recognise when they or someone else feels lonely			tal Wellbeing H28, H 34, R 10, R11,	
R8. simple strategies to resolve arguments between friends positi		R12, R14, R15,		
R9. how to ask for help if a friendship is making them feel unhapp			ourself H12, H13, H14 H15, H16,	
R10. that bodies and feelings can be hurt by words and actions; th		H18, H19, H20), H21, H22, H23, R25	
R11. about how people may feel if they experience hurtful behavio		Term 4 - One	World R2, R3, R4, L1, L2, L3, L6	
R12. that hurtful behaviour (offline and online) including teasing, r		Term 5 - TEA	Term 5 - TEAM - R1 R2 R7 R9 R10 R11 R12 R21	
others is not acceptable; how to report bullying; the importance o	f telling a trusted adult	R22 R23 R24 H23 L4 L14		
R16. about how to respond if physical contact makes them feel und	comfortable or unsafe	Term 6 - Aiming High - H20, H21, H23, H24, L14,		
R21. about what is kind and unkind behaviour, and how this can aff	ect others	L15, L16, L17, R23, R25,		
R24. how to listen to other people and play and work cooperative		Year B		
R25. how to talk about and share their opinions on things that mat	ter to them	Term 1 - Online Safety - L7. L8. L9. H28. H34.		
		R10. R11. R12.		
Small steps:			Cross curricular links:	
1. To talk about the important people in our lives	and explain why they are special			
2. To describe why families are important				
3. To describe what makes someone a good friend	4			
4. To describe ways to help resolve arguments an				
5. To cooperate with others to achieve a task				
· ·	e care about them and understand why this is impor	tant		
Key Vocabulary	Key individuals:		Reading links:	
special, important, care, kind, help, trust, love, happy, safe	real marriages.			
Theme Overview	L			
This unit explores the Very Important Persons (VIPs) in children's lives and	the ways in which they can develop positive relationships v	vith them. It enables	children to identify who the special people	in their life are and what makes
someone a special person. Children are also encouraged to explore why fami	lies and friendships are important and to understand that (although these units (are different for everyone, there are thing	gs they can do to resolve
differences and build healthy and positive relationships within them. This u	nit also teaches children the importance of cooperation and	d how to show the spe	ecial people in their lives that they care, as	well as the positive impact of
doing this.				
End Point By the end of this unit all children will be able to:	Most children will be able to:	. 1 - 1 - 0	Some children will be able to:	
• explain who the special people in their lives are;	*identify who the special people in their lives are and ex	cpiain why they are	 discuss why they need VIPS in their liv encourage others to put positive resolution 	
 talk about the importance of families; describe what makes someone a good friend; important to them; explain why having a family network is important; 			 encourage others to put positive resolutions take the lead in demonstrating success 	·
 describe what makes someone a good friend; know how to resolve an argument in a positive way; know what makes someone a good friend and demonstrate 			 discuss the positive impact of showing 	
*know the skills involved in successful cooperation	• put positive resolution techniques into practice;	a.e mose quannes,	allocates the positive impact of showing	omes mar may are carea for.
• identify a way to show others that they care.	· cooperate with others to complete a task;			
	· identify several ways to show others that they care ar	nd understand the		
	importance of doing this.			

Subject: RE	Prior learning:	Next steps learning:
Why do people celebrate important occasions?	<u>EYFS</u>	<u>KS2</u>
	UW: Know some similarities and differences between different religious and cultural communities in this	· How and why do people worship?
	country, drawing on their experiences and what has been read in class.	What holds communities together?
	<u>KS1</u>	 How do religions express their beliefs about God?
	Celebrations (Year A Term 2)	· What do celebrations show about what we think is
	Belonging (Year A Term 3)	important in life?
	Christianity (Year A Term 4)	
	Islam (Year A Term 5)	
	Stories (Year A Term 6)	
	What makes some things scared to some groups of people? (Year B Term 1)	
Small steps:		Cross curricular links:
 To describe what a ceremony is 		British Values - Mutual respect
To explore what happens at Aqiqah (Islam)	- Tolerance of those with different	
To explore what happens at Bar & Bat Mitz	faiths and beliefs and those without faith.	
4. To explain what happens at a Dastar Bandi		
To explain what happens at a Hindu wedding		
To use what I have learnt to help me plan a	ceremony	

Key vocabulary:

Ceremony, ceremonies, event, important, religious, non- religious, celebrate, remember, recognise, official, Aqiqah, Muslim, Islam, baby, Allah, value, gift, charity, Bar Mitzvah, Bat Mitzvah, rite of passage, Torah, Hebrew, Synagogu, Sikh, Sikhism, celebration, Dastar Bandi, turban, patka, Gurdwara, Granthi, Guru Granth Sahib, langar. Hindu, Hinduism, wedding, couple, bride, groom, husband, wife, mehndi, henna, sangeet, sari, safa, the Baraat, garlands, mandap, mangala sutra, symbol, Sanskrit, sacred, Saptapadi, kum-kum powder, tradition.

Theme Overview

Children will learn about what a ceremony is, understanding common features of religious and non-religious ceremonies. They will find out about what happens at an Aqiqah, a Bar and Bat Mitzvah, a Dastar Bandi and a Hindu wedding. Children will consider how people feel at these important ceremonies and will draw similarities and differences between them. They will use their knowledge and understanding about ceremonies to help them to work with others to plan their own ceremony.

By the end of this unit all children will:

- explain what a ceremony is and name some religious and non-religious ceremonies;
- talk about their experiences of attending ceremonies;
- know that an Aqiqah is an important ceremony held for Muslim babies:
- explain what a Bar Mitzvah or Bat Mitzvah is;
- give an opinion on when a child should become responsible for their own actions;
- know what happens at a Dastar Bandi ceremony;
- share their own experiences of attending a wedding and relate this to what they have learnt about Hindu weddings:
- understand most of the vocabulary used to describe objects or rituals used at the ceremonies they have learnt about;
- work with support from others to plan and act out their own ceremony.

Most children will be able to:

- give a detailed explanation of what a ceremony is and name and describe some religious and non-religious ceremonies;
- $\boldsymbol{\cdot}$ share their experiences and reflections on ceremonies they may have attended;
- know what happens at an Aqiqah ceremony and reflect on the importance of aiving in this important ceremony for Muslims;
- explain what it means to be a Bar Mitzvah or Bat Mitzvah and describe what happens at this Jewish ceremony;
- give an opinion on when a child should become responsible for their own actions, backing up any argument made with reasons;
- ask and answer questions about what happens at a Dastar Bandi ceremony, reflecting on the feelings a young Sikh might have after this ceremony;
- describe what happens at a Hindu wedding and reflect on the similarities and differences between a Hindu wedding and a wedding they may have attended:
- understand and use the vocabulary used to describe objects or rituals involved in the ceremonies they have learnt about;
- work with others to plan and act out their own ceremony, reflecting on how this ceremony contained features from other ceremonies they have learnt about.

Some children will be able to:

- give a detailed explanation of what a ceremony is and name and describe some religious and non-religious ceremonies;
- $\boldsymbol{\cdot}$ share their experiences and reflections on ceremonies they may have attended:
- know what happens at an Aqiqah ceremony and reflect on the importance of aiving in this important ceremony for Muslims;
- explain what it means to be a Bar Mitzvah or Bat Mitzvah and describe what happens at this Jewish ceremony;
- give an opinion on when a child should become responsible for their own actions, backing up any argument made with reasons;
- ask and answer questions about what happens at a Dastar Bandi ceremony, reflecting on the feelings a young Sikh might have after this ceremony;
- describe what happens at a Hindu wedding and reflect on the similarities and differences between a Hindu wedding and a wedding they may have attended;
- understand and use the vocabulary used to describe objects or rituals involved in the ceremonies they have learnt about;
- \cdot work with others to plan and act out their own ceremony, reflecting on how this ceremony contained features from other ceremonies they have learnt about.

Subject: PE (KS1)	Prior learning:	<u>g:</u>		Next steps learning:	
Invasion Games	EYFS			KS2	
 Participate in team 	· Negotiate spa	ce and obstacles safely, with consideration for themselves and o	 Play competitive games, modified where 		
games, developing	· Demonstrate s	strength, balance and coordination when playing.		appropriate and apply basic principles	
simple tactics for	· Move energeti	ically, such as running, jumping, dancing, hopping, skipping and clir	mbing.	suitable for attacking and defending	
attacking and				Surrable for arracking and defending	
defending	Key Stage One				
		Games/Dancing (Year A Term 3)			
		astic/Movement skills /Net/Wall games (Year A Term 4)			
		- Skills Running/Jumping(Year A Term 5)			
	Multi-	· Skills Throwing (Year A Term 6)			
Small stone:	• Ball S	kills (Year B Term 1)	Cross curric	sulan linka:	
<u>Small steps:</u> 1. To move with the ball in	a a aama	'	cross curric	cular links.	
		a cama			
 To use space when pass To use throwing & catcl 					
		attacking and defending in a game			
5. To use attacking and de					
6. To apply specific skills to an invasion game 7. To follow rules to play a game					
Key vocabulary	a game				
Teamwork, communicate, interce	pt, move, space, co	ntrol, accuracy, attack, defend,			
			veloping the	ir attacking and defending skills. As well as exploring and applying a range	
of tactics to help them work co-			1 3	3 1 3 117 3 3	
By the end of this unit all childre		Most children will be able to:		Some children will be able to:	
 begin to recognise how the body 	y feels during and	· recognise and describe how the body feels during and after p	physical	· describe how the body feels during and after a range of physical	
after physical activity;	_	activity;		activities and begin to explain why;	
· begin to use the terms attackin	g and defending;	· begin to use and understand the terms attacking and defendi	ing;	· use, understand and explain the terms attacking and defending;	
· throw and catch a ball with a po	rtner using	• throw and catch a ball with a partner using different techniq	jues and	• throw and catch a ball with a partner using different techniques and	
different techniques;		begin to choose the best pass to make in a game;	demonstrate the best pass to make in a game;		
 kick a ball whilst moving; 		· kick a ball, using the correct technique whilst moving, with so	ome	· kick a ball whilst moving including changing direction and speed, with	
• pass a ball in different ways; control and fluency;				control and confidence;	
• begin to use throwing, catching and kicking skills • pass a ball in different ways, using the correct technic		• pass a ball in different ways, using the correct technique, wit	th some	• pass a ball in different ways over a range of distances, demonstration	
in a game with some success; control and accuracy;			control and accuracy;		
• use at least one technique to attack, such as		asing	 confidently use throwing, catching and kicking skills in a game with 		
dodging to play a game with some		confidence and success;		control and accuracy;	
· use at least one technique to de		• begin to apply a range of attacking and defending skills in a g	jame	• perform learnt skills with good control;	
marking to play a game with some		successfully, including dodging and marking;		· consistently apply a range of attacking and defending skills in a game	
 begin to choose and use the best 	st space in a	· increasingly choose and use the best space in a game, includin	ng passing	successfully;	
game;		to a player who is in space;		· use space well to pass and receive a ball;	
· perform learnt skills with some		• perform learnt skills with increasing control;		· know how to make or deny space in a game when attacking and	
• understand the importance of r	ules and follow	· follow rules to play different games and understand the impo	ortance of	defending;	
thom in dimple comed:					

 \cdot follow more complex rules in games and explain the importance of having

 $\boldsymbol{\cdot}$ work effectively as part of a team.

having them;

 \cdot show good teamwork in competitive situations.

them in simple games;

• begin to work as part of a team.