Tintern Year 1 Summer 1 Food, Glorious Food Small Village, Big Horizons

Curricul um Area	Knowledge Area	Knowledge Building Blocks	Application of Knowledge	Enquiry Questions and Key Vocabulary	Reference to Prior Knowledge (see termly plans)	Reference to Future Knowledge (see termly plans)	Reference to the Application of Knowledge Across All Curriculum Areas
Food, Glorious Food Geograp hy	ge1/1.4c use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key Ge1/1.4d use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment. ②understand geographical similarities and differences through studying the human and physical geography of a small area of the UK,	Children know what a farm is and the different types of farms, namely arable, livestock and dairy. Children know what happens on each type of farm Band why farms are so important. Children know why farms are found in rural as opposed to urban areas. Children will be able to identify some of the main buildings in a farm, such as the pig sty, hen house and office, and how the land around the farm is used for pasture and crops Children know what the four points on a compass mean and how to use them to navigate around a map of a farm. BChildren will be able to describe where places are in relation to each other and how keys and symbols are used on maps to make them easier to read. Children know how to identify the four seasons of the year and identify their features. Children can describe what typically happens on a farm during each of the four season in terms of animal and crop care Children will know the difference between urban and rural areas and the ways in which towns and farms are different to each other in terms of both their human and physical features.	I ask what is this place like? ● I tell others' the things I like and dislike about a place INVESTIGATION — · asking relevant questions; · using a variety of sources to find out about events, people, processes and changes · carrying out fieldwork and observational skills to develop a greater place knowledge EXPRESSION · the ability to recall, select and organise information · the ability to use key geographical vocabulary, data to describe and explain different aspects of human and physical geography INTERPRETATION · the ability to draw meaning from maps, atlases, globes, and data collected through fieldwork; · the ability to suggest meanings and draw conclusions from what they see	ENQUIRY QUESTIONS Q1 What different types of farms can we name (arable, livestock, dairy) Q2 What buildings would you find on a farm? Q3 What happens during the farming year? Key Vocabulary Agriculture Arable Dairy Rural Seasonality Foodmiles environment	Year A Term 1 EYFS science-seasons and weather Year A Term 6 EYFS Geography around the world Year A Term 6 EYFS Science Plants and their structure Year B Term 2 EYFS Local area geography Year B Term 2 EYFS Science Seasons	Year A Term 1 KS1 Science-Seasons Year A Term 1 Year 3 Geography -Maps of the World Year A Term 1 Year 3 Nutrition Year A Term 1 Year 5/6 land Uses Year A Term 2 KS1 Science-Plants and how they grow and Animals Year A Term 2 Year 3 Plants and Climates Year A term 2 yr4/5 science-digestion Year A term 4 yr5/5 science-diet Year A term 5 EYFS art healthy foods Year A Term 6 KS1 Geography-Britain and the World Year B Term 5 KS1 Geog- Food Year B term 1 Year 3 Climates Year B term 3 yr 4/5 Music Year B Term 5 year 4/5 geog World's Kitchen Year B Term 5 year 4/5 DT -healthy snacks Year B term 2 year 5/6 science-nutrients Writing	INVESTIGATION – EXPRESSION INTERPRETATION

Science	Sc1/2.1 Plants Sc1/2.1a identify and name a variety of common wild and garden plants, including deciduous and evergreen trees Sc1/2.1b identify and describe the basic structure of a variety of common flowering plants, including trees	Children know what a plant is, Children know a variety of common garden plants, are able to identify some of their features, and consider why they are appealing to people. Children name some wild plants, and know how their seeds came to be there. Children name trees, they know the differences between deciduous and evergreen trees. Children know the main parts of a variety of plants and describe their functions. Children know ways in which plants change over time. INVESTIGATION - asking relevant questions; knowing how to use different types of sources as a way of gathering information EXPRESSION - the ability to explain concepts, methods and practices; the ability to identify and articulate scientific understanding EVALUATION - the ability to evaluate a finished product and scientific investigation.; Distinguishing between opinion and fact	They talk about what they see, hear touch, smell or taste. They ask questions about what they see. They try to answer questions. They know why they are trying to find out things. They give some reasons why things may happen. They draw pictures of what they see, hear, touch, smell or taste. They can put the information on a chart. They make some measurements of what they observe. (e.g. Loud, quiet, long short etc) they use the computer to draw what they have observed. They can tell others what they have done. They can tell others what they have found out.	Enquiry Questions Q1 What are the functions of different parts of the flowers (flower, stem, roots, leaves) Q2 do all plants grow in the same places? Q3 How do wild flowers get there ? Q4 How do plants grow from bulbs and seeds? Q4 Are the trees in the school grounds deciduous or evergreen? Key Vocabulary Leaf, flower, blossom, petal, fruit, berry, root, seed, trunk, branch, stem, bark, stalk, bud • Names of trees in the local area • Names of garden and wild flowering plants in the local	Year A Term1 EYFS Science-seasonal changes Year A term 1 KS1 Geog- weather Year A term 1 KS1 Science- seasons Year A term 3 EYFS music- seasons Year B Term2 Science- seasonal changes	Year A term 6 EYFS Instructions Year A Term 6 KS1 Instructions Year A Term 2 yr 3 Instructions Yr B term 5 Yr 4/5 Instructions Year A term 1 EYFS Science, seasonal changes, Year A term 6 KS1 science, plants Year A term 6 year 3, Plants Year B term 2 KS1 music- seasons Year B term 1 yr 3 Geog- climates and biomes Year B term 1 yr 5/6 Geog -resources and environments Year B term 5 KS1 science-plants Year B term 5 Year 3 Plants Year B term 5 Yr 4/5 Geog-world's kitchen Year B term 5 yr 4/5 science reproduction in plants	INVESTIGATION EXPRESSION EVALUATION
RE	Religious Communities	Know about similarities and differences between themselves and others, among families, communities and traditions. Begin to learn and become aware of their own cultures, beliefs and those of other people. Ask questions about religion and culture as they encounter them in everyday experiences. Examples of people who belong to religious communities – ways in which religion is an ordinary part of their lives (e.g. Christians visiting	Children talk about events in their own lives and the lives of family members. They know that other children don't always enjoy the same things, and are sensitive to this. They know about similarities and differences between themselves and others, and among families, communities and traditions. INVESTIGATION asking relevant questions; REFLECTION the ability to reflect on feelings, relationships, experience, ultimate questions, beliefs and practices	area Enquiry Questions Why do people pray? Can you think when we worship in school? Do we all worship the same God/gods? Key vocabulary Religions Beliefs Pray Worship	Year B Term 1 EYFS RE: Myself Year B Term 2 EYFS RE: My Friends Year B Term 4 EYFS RE: Special Times for Me and Others Year B Term 3 EYFS PSHE/RSE: Respect Year B Term 1 EYFS English: autobiographies Year B Term 4 English: diaries	Year B Term 1 KS1 English: autobiography Year B Term 1 KS1 Music: Ourselves Year B Term 2 Year ¾ English: autobiographies Year B Term 1 Year ¾ Music: Ourselves Year B Term 2 Year 4/5 English: Diary accounts Year B Term 2 Year 5/6 RE: Big Question – Do you have to believe in God to be good?	INVESTIGATION REFLECTION EMPATHY SYNTHESIS

	church to worship, Muslims	EMPATHY	Judaism/Christianity		Year B Term 1 Year 5/6	
	participating in big community	the ability to consider the thoughts,	/Isam/Atheist/Hind		Music: World Unite	
	festival celebrations, Sikhs helping	feelings, experiences, attitudes, beliefs	uism/Sikhism		Year B Term 5/6 Year 5/6	
	out in the langar [canteen] in the	and values of others;			RE: Life Journeys	
	gurdwara, etc.)	the ability to see the world through			Year A Term 1 KS1	
	Use visits and visitors where	the eyes of others and to see issues			RSE/PSHE: Families and	
	possible	from their point of view.			People	
	Use stories/picture books to	SYNTHESIS			Year A Term 2 RSE/PSHE:	
	explore some ways in which	connecting different aspects of life.			Friendship and	
	religion is important to some	connecting unterent aspects of me.			Community	
	people				Year A Term 2 KS1 RE: Life	
	people				Journey – Islam	
					Year A Term 1 KS1 RE:	
					Being Human – Islam	
					Year A Term 3&4 Year	
					3&4 English:	
					•	
		Having their own ideas			autobiographies	
		Thinking of ideas			Year A Term 1 Year 3&\$	
		Finding ways to solve problems			RSE/PSHE: Families and	
		Making links			People	
		Making links and noticing patterns in				
		their experience				
		Children know about similarities and				
		differences in relation to places and				
		objects INVESTIGATION			Year B Term 2 KS1	
		knowing how to use different types of			English: Bo, the Boston	
		sources as a way of gathering			Church Mouse	
		information;			Year B Term 6 KS1	
		EXPRESSION			English: Recounts	
					Year B Term 4 KS1 RE:	
Places of Worship		the ability to explain concepts, rituals	Enquiry Questions		Islam - Community	
·		and practices;	Why is a place of	Year B Term 4 EYFS RE:	Year B Term 5/6 KS1 RE:	
		INTERPRETATION	worship important?	Special Times for Me and	Places of Worship	INVESTIGATION
		the ability to draw meaning from	What do people do	•	Year B Term 2 KS1	EXPRESSION
	We live in different houses in the	artefacts, works of art, poetry and	in a church?	Others	RSE/PSE: Friendship and	INTERPRETATION
	same community. There are lots of	symbolism;	Can you name any	Year B Term 2 EYFS	Community	
	different people living in our	REFLECTION	religions?	English: Bo, the Boston	Year B Term 2/3 Year 4/5	REFLECTION
		the ability to reflect on feelings,	•	Church Mouse	= "	APPLICATION
	community and we have shops,	relationships, experience, ultimate	Can you think of any	Year B Term 3 EYFS	RE: How do Muslims and	DISCERNMENT
	schools, houses. Churches and	questions, beliefs and practices	other places where	PSHE/RSE: Respect	Hindus worship?	
	other places of worship like	APPLICATION	people worship?		Year B Term 1 Year 4/5	
	mosques, Mandirs, synagogues	making the association between	Key Vocabulary		Music: Community	
	Use some stories from religious	religions and individual, community,	Church		Year A Term 3 KS1	
	traditions as a stimulus to reflect	national and international life;	Mosque		History: Churches and	
	on their own experiences and	•	Mandir		Castles (Iona, Lindisfarne	
	explore them	DISCERNMENT	Synagogue		and Sempringham)	
	Visit places of worship, learn new	explaining the significance of aspects	Community		Year A Term 1 KS1 RE:	
	words associated with these places	of religious belief and practice	Artifacts		God – Hinduism	
	and show respect towards them.				Year A Term 2 KS1 RE:	
	Use the senses to explore different				God – Islam	
	artefacts from different religions					
	Investigate how these artefacts are					
	used by religious people in their					
	places of worship					
	places of worship					

Art/DT	Yr 1	Children know who Arcimboldo	Respond positively to ideas and	Who was		Year A term 2 Yr 3 Art	
	Pupils should be	was and where he lived. Children	starting points; explore ideas and	Arcimboldo?	Year B term 1 EYFS -Art-	Monet/Picasso	INVESTIGATION
	taught:	identify which medium Arcimboldo	collect information; describe	What did he use in	self portraits	Year A term 2 yr 4/5 Art	EXPRESSION
Arcimbol	to use a range of	used for his work. Children	differences and similarities and make	his paintings?	Year B term 2 EYFS Art-	Constable	INTERPRETATION
do	materials creatively	compare Arcimboldo's portraits	links to their own work; try different	How did he	observational drawings	Year A term 5 Yr 4/5 Art	REFLECTION
uo	to design and make	Children know which materials	materials and methods to improve;	represent different	observational arawings	portraits	APPLICATION
	•			•		· •	DISCERNMENT
	products;	Arcimboldo used to represent each	use key vocabulary to demonstrate	seasons		Year A term 1 Yr 5/6 Art-	
	to use drawing,	season. Children know why	knowledge and understanding in this	How did he use		Hallam	ANALYSIS
	painting and	Arcimboldo used different	strand: name the primary and	flowers?		Year A term 2 yr 5/6 Art	
	sculpture to develop	materials to represent each	secondary colours; experiment with	How do I recreate		WArhol	
	and share their	season. Children can match each of	different brushes (including	his painitngs		Year B term 1 KS1 Art-self	
	ideas, experiences	Arcimboldo's element paintings to	brushstrokes) and other painting tools;			portraits	
	and imagination;	its title . Children explain why	mix primary colours to make	Key Vocabulary		Year B term 2 KS1 Art-	
	to develop a wide	Arcimboldo used different flowers	secondary colours; add white and	work, work of art,		observational drawings	
	range of art and	for each part of the portrait	black to alter tints and shades;	idea, starting point,			
	design techniques in	Children can talk about their work	. INVESTIGATION –	observe, focus,		Year B term 1 yr 3 Art-	
	using colour, pattern,	and compare it to the work of	asking relevant questions.	design, improve.:		Van Gogh	
	texture, line, shape,	Arcimboldo. Children can name	 knowing how to use different types 	primary colours,		Year B term 1 yr 4/5 Art-	
	form and space;	different works by Arcimboldo (of sources as a way of gathering	secondary colours,		landscapes	
	about the work of a	Four Seasons, Flora, Earth, water	information.	neutral colours,		Year B term 1 yr 5/6 Art-	
	range of artists, craft	and Air, The Cook, The Jurist, The	 knowing how pieces are created 	tints, shades, warm		watercolours	
	makers and	Librarian)		colours, cool		Year B Term 2 yr 5/6 Art-	
	designers, describing	Librariari	EXPRESSION –	colours, watercolour		pastels	
	the differences and		•the ability to explain techniques,	wash, sweep, dab,			
	similarities between		colours and use of media.	bold brushstroke,			
	different practices		•the ability to identify and articulate	acrylic paint colour,			
	and disciplines, and		opinions on how an artist has chosen	foreground, middle			
	making links to their		to express their ideas.	ground, background,			
	own work		INTERPRETATION –	abstract, emotion,			
			•the ability to draw meaning from	warm, blend, mix,			
			pieces of art.	line, tone, fresco.			
			•the ability to suggest alternative				
			meanings.				
			REFLECTION –				
			•the ability to reflect on pieces of art,				
			including their purpose, meaning, and				
			technique.				
			•the process the artist went through				
			to create their piece.				
			APPLICATION –				
			•making the association between the				
			purpose, technique, media and				
			meaning behind a piece.				
			•identifying the purpose of the piece.				
			DISCERNMENT -				
			•explaining the significance of aspects				
			of a piece of art.				
			developing insight into individuals				
			and communities.				
			•seeing clearly for themselves how				
			individuals might learn from the artists				
			they study.				
			ANALYSIS -:				
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			distinguishing between an artist's meaning and what others may interpret. distinguishing between the features of a piece of art and its significance.				
Music (music express)	1.2 Number (Beat) Children will develop a sense of a steady beat through using movement, body percussion and instruments. KS1 NC PLay tuned and untuned intruments musically. Listen with concentration and understanding to a range of high- quality live and recorded music.	Number Children recognise and develop a sense of a steady beat through using voices and body percussion.	Number Children identify the beat in music and can tap along.	1.2 Number ?Key Questions? What is a steady beat? What is the tempo? How do I know it has changed? Key vocab Beat Tempo Dynamics	Music Express that focus on Beat 1.4 Weather, Spring 1 Year B, Autumn 1 Year A 1.5 Machines, Spring 2 Year A 1.8 Pattern, Spirng 2 Year B, Summer 2 Year A 1.10 Our bodies, Autumn 1 Year B, Summer 1 Year A	1.5 Machines Summer 1 Year B KS1 Year A Aut 2 1.5 Machines Sum 1 2.4 Our bodies Sum 1 1.6 Number LKS2 Year B Aut 1 3.2 Building Aut 2 3.6 Time Spring 2 4.5 Building Summer 2 4.10 Time UKS2 Year A Spring 1 4.5 Buildings Summer 1 5.4 Keeping Healthy	INVESTIGATION INTERPRETATION APPLICATION SYNTHESIS
	1.5 Machines (Beat) KS1 NC Mu1/1.1 use their voices expressively and creatively by singing songs and speaking chants and rhymes Mu1/1.4 experiment with, create, select and combine sounds using the interrelated dimensions of music	Machines 1.5 Children will build on knowledge of the identifying the beat and being able to play along with a beat. Using body percussion and actions children will perform a beat at different speeds. Children will be work with Tempo of beat. They will play faster and slower and show increasing control of these changes in speed (tempo).	Machines 1.5 Children to learn to identify the beat in music. Children will accompany a song with a steady beat on percussion. Children will be able to play a beat at different speeds. Children will be able to control changes in speed whilst playing a beat. INVESTIGATION: Investigating how the voice and body can be used to make sounds Exploring a range of tuned and untuned instruments to compose music INTERPRETATION: the ability to interpret the reasons for the changes in musical features in a piece, such as dynamics, timbre, and tempo APPLICATION: Identifying key musical terminology and using it in description of music Exploring different ways music is made SYNTHESIS: taking inspiration from existing musical performances to perform music effectively	1.5 Machines Key Questions What is a steady beat? Can you play and maintain a steady beat? Can you play at different speeds (tempi)? Can you control changes in speed (tempi)? Key vocabulary Beat Rhythm Tempo (fast.slow)	Music Express that focus on Beat 1.4 Weather, Spring 1 Year B, Autumn 1 Year A 1.5 Machines, Spring 2 Year A 1.8 Pattern, Spirng 2 Year B, Summer 2 Year A 1.10 Our bodies, Autumn 1 Year B, Summer 1 Year A	KS1 Year A Aut 2 1.5 Machines Sum 1 2.4 Our bodies Sum 1 1.6 Number Year A LKS2 Aut 1 3.2 Building Year A Sum 1 4.5 Building Year A Y5 Spring 1 4.5 Buildings Sum 1 5.4 Keeping Healthy	

Computing 1.5 Program ming a moving robot	Yr 1 Children understand what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following precise and unambiguous instructions. They create, debug and use logical reasoning to predict the behaviour of simple programs	Children know the outcome of a command on a device. Children can match a command to an outcome Children know how to run a command on a device. Children can follow an instruction. Children can recall words that can be acted out. Children know how to give directions and compare forwards and backwards movements. Children can start a sequence from the same place. Children know how to predict the outcome of a sequence involving forwards and backwards commands. Children can compare left and right turns and experiment with turn and move commands to move a robot. Children know how to predict the outcome of a sequence involving up to four commands Children can plan a simple program and explain what my program should do. Children know how to choose the order of commands in a sequence/ Children know how to debug my program and identify several possible solutions Children can plan two programs and use two different programs to get to the same place	Yr 1 give commands one at a time to control direction and movement, including straight, forwards, backwards, turn; control the nature of events: repeat, loops, single events and add and delete features; give a set of Instructions to follow and predict what will happen; improve/change their sequence of commands by debugging; use key vocabulary to demonstrate knowledge and understanding in this strand INVESTIGATION asking relevant questions; using different approaches to problem solving, how something can be created or works and debugging. EXPRESSION the ability to explain processes, concepts and practice, rituals and practices; INTERPRETATION the ability to suggest meanings. REFLECTION the ability to reflect on why their process may not have worked and use resilience to problem solve. EVALUATION the ability to evaluate how a computing system works.	What will happen? How do we show a movement? Can we go backwards and forwards? How do we go in all four directions? What happens when we go wrong? Key Vocabulary Yr 1 algorithm, instruction, order, debug, program, turn, left, right, clockwise, anticlockwise, blocks, sequence, project, repeat, repeat forever, invisible, grow, shrink	Year A term 5 EYFS- Moving a robot Year A Term 6 EYFS- Introduction to Animation Year B Term 6 EYFS- Introduction to Animation	Year A term 5 KS1 -Robot algorithms Year A Term 6 Yr 3 Events and Actions Year A term 5 Yr4- repetition in shapes Year A term 5 yr 4/5 selection in physical computing Year A term 6 KS1 Introduction to quizzes Year A term 6 yr 4 repetition in games Year A term 6 yr 4/5 Selection in quizzes Year A term 6 Yr 5/6 variables in games Year A term 6 Yr 5/6 sensing Year B term 6 KS1 -Robot algorithms Year B term 6 KS1 Introduction to quizzes ear B Term 6 Yr 3 Events and Actions Year B term 5 Yr 4/5 repetition in shapes Year B term 5 yr 5/6 selection in physical computing Year B term 6 yr 4/5 repetition in games Year B term 6 yr 4/5 repetition in games Year B term 6 yr 4/5 Selection in quizzes	INVESTIGATION EXPRESSION INTERPRETATION REFLECTION EVALUATION
PE Team activities	Pupils should be taught to: • master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities; • participate in team games, developing simple tactics for attacking and defending	Children can identify useful spaces for passing and receiving a ball; Children know how to defend a goal or space; Children know how to indicate their intentions to their teammates; Children can attempt to evade defenders; Children can identify strengths and areas in which they could improve.	Describe how the body feels before, during and after exercise. Carry and place equipment safely. Use hitting skills in a game. Practise basic striking, sending and receiving Throw underarm and overarm. Catch and bounce a ball. Use rolling skills in a game. Practise accurate throwing and consistent catching Travel with a ball in different ways. Travel with a ball in different directions (side to side, forwards and backwards) with control and fluency Pass the ball to another player in a game. Use kicking skills in a gameUse different ways of travelling in different directions or pathways. Run at different speeds. Begin to use space in a gameBegin to use the terms	What do we mean by defending? What do we mean by attacking? How can we regain possession? Kick, throw, goal, dodging, pass, receive, tactics	Year A Term 5 EYFS -team games	Year A term 1 yr 3 attacking/defending Year A term 1 yr 4/5 football/hockey Year A term 1 yr 5/6- netball/tag rugby Year A term 5 KS1 -team games Year A term 5 Yr 3 - defending/attacking skills Year B term 1 Yr 3 - throwing/catching skills Year B term 1 Yr 4/5 football/hockey Year B term 1 Yr 5/6 netball/tag rugby Year B term 5 KS1 -team games	INVESTIGATION- EXPRESSION- INTERPRETATION- APPLICATION DISCERNEMENT ANALYSIS

			attacking and defending. Use simple			Year B term 5 Yr 3 -	
			defensive skills such as marking a player or defending a space. Use simple attacking skills such as dodging to get past a defender.			defending/attacking skills	
			. INVESTIGATIONasking relevant questions - using different approaches to determine skills and tactics EXPRESSIONthe ability to express themselves through movement -the ability to explain what they do and how they do it INTERPRETATION-in PE, this covers -understanding the effects of what they do and how this could be changed to improve or maintain a standard APPLICATION - make connections between different skills in different sports and how these are interlinked -to apply the skills, they have learnt in different situations DISCERNEMENTunderstanding and responding to the tactics and games of others -developing insights into tactics and working as a team. ANALYSISexplaining what they have done to improve a skill and what can be done to improve efficiency the next time				
PSHE/ RSE	Health and prevention Children should be able to talk about: Keeping well Clean, healthy and safe Children will learn about basic hygiene	Brainstorm symptoms of feeling unwell, e.g. coughing, sneezing, tummy ache, feeling sick, hot and cold. Address any misconceptions /remind children that cuts, and grazes are not illnesses that you can catch (contagious) they happen when we hurt ourselves. Discuss the word 'germs', ask the children 'what are they and what do they mean?' Explain that some germs are viruses that can spread illness and are so small you can't see them. Explain that we all get ill sometimes, and when we do, our body learns to fight these illnesses because our in-built protective	That germs can cause the flu. That germs spread on our hands.3 I know what a vaccine is and that it can help protect children, their friends and their families I know that washing my hands can help to prevent the spread of germs. I know that when I cough and sneeze, I need to catch it. I know that tissues can prevent my germs from spreading. INVESTIGATION —: asking relevant questions; knowing how to use different types of sources as a way of gathering information. EXPRESSION — the ability to explain patterns of behaviour, beliefs, feelings and practices;	Enquiry Questions Begin by asking children's experiences of feeling ill. Who helped them? Did they need medicine? What were their symptoms? Key Vocabulary Immune system Germs Bugs Hand washing	Year B Term 1 EYFS PSHE/RSE: Well-being Year B Term 1 EYFS Science: Animals Inc Humans Year B Term 4 EYFS Science: Exercise and health Year B Term 3 EYFS English: Information text	Year B Term 1 KS! Science: Animals Inc Humans Year B Term 4 KS1 Science: Animals Inc Humans Year B Term 5 KS1 PSHE/RSE: being safe Year B Term 2 Y3&4 Science: Digestion & teeth Year B Term 3&4 Y3&4 PSHE/RSE: Health prevention Year B Term 3&4 Y4/5 PSHE/RSE: Health prevention Year B Term 3 Y4/5 Science: Animals Inc Humans	INVESTIGATION -: EXPRESSION

defence - our immune system is	the ability to identify and articulate	Year B Term 3 Y5/6
triggered, helping to protect us	matters of deep conviction and	PSHE/RSE: Health
against the illness next time.	concern, and to respond to PSHE and	prevention
Discuss why it is important to	RSHE issues through a variety of	Year A Term 5 KS1
protect ourselves from becoming	media.	Science: Animals Inc
ill. How do you think we can do		Humans
this?		Year A Term 2 Y3&4
Share or role play example		Science: Nutrition
scenarios: Either encourage the		Year A Term 2 Y4/5
children to act out scenarios, or		Science: Digestion and
adults to act out/read		teeth
scenario		Year A Term 2 Y5/6
		Science: Circulatory
		system
		Year A Term 4 Y5/6
		Science: diet, exercise
		drugs and lifestyle

Tintern Year 1 Summer 2 Under the Sea Small Village, Big Horizons

	Key Knowledge	Knowledge Building Blocks	Key Skills	Enquiry Questions and Key Vocabulary	Reference to Prior Knowledge and Skills (see termly plans)	Reference to Future Knowledge and Skills (see termly plans)	Reference to the Process Knowledge Across All Curriculum Areas
Under	Pupils should be taught	Children know the Inames and	Yr 1	ENQUIRY QUESTIONS	Year A Term 4 EYFS	Year A Term 4 KS1 History	INVESTIGATION –
the sea	to:	locations of the five oceans and	• I ask what is this place like? •	Year 1	Geography Journeys	-Seaside	EXPRESSION
		seven continents. Children	I tell others' the things I like	Q1 Where are the oceans			INTERPRETATION
		know how to locate some seas	and dislike about a place	and continents?			

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Geograp hy	Yr 1 Ge1/1.1a name and locate the world's 7 continents and 5 oceans Ge1/1.4a use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage	and countries on a world map. Children know the features of the seaside. Children know the names of the countries of the United Kingdom and its geographical location in the world. Children know some human and physical features of the seaside. Children know why seas are important to the UK. Children can say what an island is and think about what being an island means for the UK. Children know the names and locations of the seas around the UK, and their importance to the UK.Children know that the seaside is different in other parts of the world and can compare British and non-British beaches in terms of human and physical features. Children know which animals are found at the beach and in the rockpools and understand why they live there Children know what a marine habitat is and know what an	INVESTIGATION — · asking relevant questions; · using a variety of sources to find out about events, people, processes and changes · carrying out fieldwork and observational skills to develop a greater place knowledge EXPRESSION · the ability to recall, select and organise information · the ability to use key geographical vocabulary, data to describe and explain different aspects of human and physical geography INTERPRETATION · the ability to draw meaning from maps, atlases, globes, and data collected through fieldwork; · the ability to suggest meanings and draw conclusions from what they see	Q2 What are the features of the seaside? Q3 Why are the seas important to the UK Q4 What is the seaside like elsewhere? Q5 what is the beach like as a habitat? Q6What is a marine habitat? Key Vocabulary Ocean Continent Marine Habitat features	Year A Term 6 EYFS Geography around the world Year A Term 5 EYFS Science Animals and habitats Year B Term 2 EYFS Local area geography Year B Term 2 EYFS Science Seasons Writing (recounts) Year A term 4 EYFS recounts Year A term 4 KS1 recounts	Year A Term 2 KS1 Science-Animals and habitats Year A Term 6 KS1 Geography-Britain and the World Year A Term 1 Year 3 Geography -Maps of the World Year A Term 1 Year 5/6 land Uses Year A Term 2 Year 3 Plants and Climates Year B term 6 Geography Sun sea and sand Year B term 1 Year 3 Living things and habitats Year B Term 6 year 4/5 science Changing environments Writing (recounts) Year B Term 6 KS1 Recounts	
Science	Yr 1: Sc1/2.2a identify and name a variety of common animals including, fish, amphibians, reptiles, birds and mammals Sc1/2.2b identify and name a variety of common animals that are carnivores, herbivores and omnivores Sc1/2.2c describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets)	Children identify, name and describe a variety of common animals kept as pets. Children identify a variety of mammals and compare and describe some of their features. Children know the characteristics of a variety of birds and reptiles, Children know the similarities and differences between some fish and amphibians. Children know what a variety of different animals eat. Children know how to sort animals using Venn diagrams or tables. Children know the needs of a variety of animals, and can explain how best to care for them.	Yr. ½ they talk about what they see, hear touch, smell or taste. They ask questions about what they see. They try to answer questions. They know why they are trying to find out things. They give some reasons why things may happen. They draw pictures of what they see, hear, touch, smell or taste. They can put the information on a chart. They make some measurements of what they observe. (e.g. Loud, quiet, long short etc) they use the computer to draw what they have observed. They can tell others what they have found out. INVESTIGATION Asking relevant questions	Key Questions Year 1 Q1 What are these common animals called? Q2 What are some common UK mammals, birds, fish and reptiles Q3 What are amphibians? Q4 Do all animals eat the same food types? Key Vocabulary Head, body, eyes ears mouth, teeth, leg, tail, wing, claw, fin, scales, feathers, fur, beak, paws, hooves • Names of animals experienced first-hand from each vertebrate group	Year A Term2 EYFS Science Animals inc Humans Year A Term 5 EYFS science -animals and their habitats Year B Term 1 EYFS Animals-senses Year B Term 4 EYFS - exercise	Year A Term2 Science KS1 Animals and habitats Yeaar A Term 5 KS1 Animals and offspring Year A Term 1 Year 3 Animals-nutrition Year A Term5 Year 3 Animals-skeletons Year A Term 2 Year 4/5 Animals-digestion Year A Term 5 Year 4/5 Animals Classification \\year A Term 1 year 5/6 Evolution and inheritance Year A term2 Year 5/6 Animals-circulation Year A Term 4 Year 5/6 Animals-diet	INVESTIGATION EXPRESSION INTERPRETATION APPLICATION EVALUATION

		Knowing how to use different types of sources as a way of gathering information EXPRESSION The ability to explain concepts, methods and practices The ability to identify and articulate scientific understanding INTERPRETATION The ability to suggest meanings APPLICATION The ability to be able to apply a range of scientific knowledge and skills in a range of contexts EVALUATION The ability to evaluate a finished product and scientific investigation				
RE Our Beautiful World Explore and respond the natural world and recognise there are some questions that difficult to answer	beliefs and those of other people.	Having their own ideas Thinking of ideas Finding ways to solve problems Finding new ways to do things Making links Making links and noticing patterns in their experience Making predictions Testing their ideas Developing ideas of grouping, sequences, cause and effect Choosing ways to do things Planning, making decisions about how to approach a task, solve a problem and reach a goal Checking how well their activities are going Changing strategy as needed Reviewing how well the approach worked They know that other children don't always enjoy the same things, and are sensitive to this. They know about similarities and differences between themselves and others, and among families, communities and traditions. INVESTIGATION asking relevant questions; knowing how to use different types of sources as a way of gathering information	Enquiry Questions Do you think there are questions we don't know the answer to? Do you think religion might provide some answers for some people? How do you think the world was created? How can we care for our world? What makes our world a beautiful place? Key Vocabulary Creation Environment Caring God/gods (Brahman) Stewardship	Year B Term 2 EYFS Geography: Local area Year B Term 5 EYFS Geography: Local area – farming Year B Term 6 EYFS English: Lighthouse Keepers Lunch Year B Term 4 EYFS Music: Our Land Year B Term 3 EYFS RSE/PSHE: Respect Year B Term 1 Year 1 RE: Creation Year B Term 4 EYFS PE: Outdoor activities (follow trails)	Year B Term 2 KS1 Geography: Local area Year B Term 4 KS1 Geography: Explorers Year B Term 6 KS1 History: Holidays across time Year B Term 4 KS1 Music: Our Land Year B Term 3 KS1 English: Information text Year B Term 6 KS1 English: Recounts Year B Term 5/6 KS1 RE: Thankfulness Year B Term 1 Year 3&4 English: Explanation text of geographical features Year B Term 6 KS1 Geography: Maps of the World Year B Term 1 Y4/5 Art: Contrasting landscapes Year B Term 4 Y4/5 RE: Creation Year B Term 2 Year 5/6 English: Information text Year A Term 1 KS1 Science: seasonal changes Year A Term 2 KS1 Science: Habitats Year A Term 1 KS! RE: Creation	INVESTIGATION INTERPRETATION EMPATHY ANALYSIS

			INTERPRETATION the ability to suggest meanings EMPATHY the ability to consider the thoughts, feelings, experiences, attitudes, beliefs and values of others; the ability to see the worldthrough the eyes of others and to see issues from their point of view. ANALYSIS distinguishing between the features of different religions			Year A Term 5 Year 4/5 RE: Creationism Year A Term ¾ Year 5/6 RE: Creation, Christianity and Science – conflicting or complimentary?	
Art/DT Moving Habitats	Yr ½ Pupils should be taught to: select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]; select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.	Children know that some books and products have moving parts Children know what sliders are and how they make a moving element Children know what levers are . Children know how to include them in a design Children know what a wheel mechanism is and how it can move round a pivot Children can design a habitat including at least 2 moving elements Children know how to draw a design for their product Children know how to adapt their design Children know how to material Children know how to join materials together.	Yr ½ Explore an existing product. • Draw a simple design. • Make a picture which has at least one moving mechanism. • Start to understand what design criteria is used for. • Evaluate what they did well on their productbuild simple structures, exploring how they can be made stronger, stiffer and more stable; talk about and start to understand the simple working characteristics of materials and components; explore and create products using mechanisms, such as levers, sliders and wheels INVESTIGATION — asking relevant questions; carrying out investigative work to develop a better knowledge of products around us. EXPRESSION — the ability to suggest how products work in the real world. INTERPRETATION — The ability to interpret a design brief. APPLICATION —: applying new skills to making products. EVALUATION — the ability to evaluate a product.	How do books move? What is a slider? How does a lever work? How does a wheel mechanism enable different animals to appear? How can I use my design to create a product? Key Vocabulary Moving, design, product, slider, lever, wheel. Habitat, elements, strengthen, join	Year A term 3 EYFS DT Moving pictures Year A term 3 EYFS Art- landscapes	Year A term 3 KS1 Moving pictures Year A term 3 Yr 3 DT- wheels Year A term 4 KS1 Art- landscapes Year A term 3 KS1 DT- pulleys Year B term 2 Yr 3 DT-revolving structures Year B term 3 Yr 3 DT- Wheels	INVESTIGATION EXPRESSION INTERPRETATION APPLICATION EVALUATION

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Music (music express)	1.3 Animals (Pitch) KS1 NC Mu1/1.1 use their voices expressively and creatively by singing songs and speaking chants and rhymes Mu1/1.4 experiment with, create, select and combine sounds using the interrelated dimensions of music	1.3 Animals Children understand pitch and making high and low vocal sounds. Children are able to relate pitch to high and low body movement. Understanding pitch by singing a song with contrasting high and low melodies. Children will explore and develop an understanding of pitch using voice and movement.	1.3 Animals Children can identify pitch and can move their bodies in relation to the changing pitch. Children will be able to sing a song with contrasting high and low melodies.	Key Questions? What animal could this music be like? How can we make a high pitch voice? How can we make a low pitch voice? What can you tell me about the pitch in this piece of music? What high pitch and low pitch sounds can you make to go with the music? Key Vocabulary High Low Pitch	Year B Aut 2 1.6 Seasons Year A Aut 2 1.3 Animals Year A Spring 1 1.6 Seasons Year A Summer 2 1.12 Water Link to PE- PE Dance Year A EYFS Aut 2 Dance KS1 Aut 2 Dance Year B EYFS Aut 2 Dance	Music Express units focusing on Pitch KS1 Year A Aut 1 1.6 Seasons Aut 2 1.3 Animals Sum 2 2.11 Water LKS2 Year B Spring 1 3.7 In the Past UKS2 Year A Aut 2 4.6 Around the World 4.8 Singing Spanish	INVESTIGATION EXPRESSION INTERPRETATION APPLICATION EVALUATION
	1.12 Water (Pitch) Mu1/1.1 use their voices expressively and creatively by singing songs and speaking chants and rhymes Mu1/1.2 play tuned and untuned instruments musically Mu1/1.3 listen with concentration and understanding to a range of high-quality live and recorded music Mu1/1.4 experiment with, create, select and combine sounds using the interrelated dimensions of music .	1.12 Water Children are able to create a picture in sound. They understand musical structure by listening and responding. Children perform a simple repeated pattern. They understand what a repeated pattern is.	The children use voices, movement and instruments to explore changes of pitch. They develop a performance with different vocal pitch shapes and tuned percussion. INVESTIGATION- Investigating how the voice and body can be used to make sounds Investigating own feelings and emotions related to a range of musical experiences EXPRESSION- the ability to explore music as a medium for expressing themselves INTERPRETATION- the ability to interpret the reasons for the changes in musical features in a piece, such as dynamics, timbre, and tempo APPLICATION- identifying key musical terminology and using it in description of music exploring different ways music is made EVALUATION- the ability to evaluate their own and others performances	Key Questions? What actions would go with this piece of music? How can we make waves using percussion? What is the structure of music? How would you move to this piece of music? Can you join in with the music? Can you compare the pieces of music? Key Vocabulary Dynamics- (loud/quiet, louder/ quieter) Timbre- (splash, ripple, crash) Tempo - (fast/slow, faster/ slower) Glissando - (slide) Pitch (high/ low, higher/ lower, steps, jumps) Ryhtmn Timbre (slide, bubbling, wooden) Pitch - (ascending : low to high) Descending : high to low	Year B Aut 2 1.6 Seasons Year A Aut 2 1.3 Animals Year A Spring 1 1.6 Seasons Year A Summer 2 1.12 Water Link to PE- PE Dance Year A EYFS Aut 2 Dance KS1 Aut 2 Dance Year B EYFS Aut 2 Dance	Music Express units focusing on Pitch KS1 Year A Aut 1 1.6 Seasons Aut 2 1.3 Animals Sum 2 2.11 Water LKS2 Year B Spring 1 3.7 In the Past UKS2 Year A Aut 2 4.6 Around the World 4.8 Singing Spanish	

Computi ng) 1.6 Program ming B An introduc tion to animatio n	Yr 1 Children understand what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following precise and unambiguous instructions. They create, debug and use logical reasoning to predict the behaviour of simple programs	Children know how to find the commands to move a sprite. Children can compare different programming tools Children know how to use more than one block by joining them together Children can use a Start block in a program and then run my program. Children know how to find blocks that have numbers and change them Children know what happens when they do Children know how to include more than one sprite and can delete a sprite if needed Children know how to add blocks to each of my sprites Children know how to choose appropriate artwork for my project Children can decide how each sprite will move Children know how to create an algorithm for each sprite and use an algorithm to create a program Children know how to add programming blocks based on an algorithm Children know how to test the programs	Yr 1 give commands one at a time to control direction and movement, including straight, forwards, backwards, turn; control the nature of events: repeat, loops, single events and add and delete features; give a set of Instructions to follow and predict what will happen; improve/change their sequence of commands by debugging; use key vocabulary to demonstrate knowledge and understanding in this strand INVESTIGATION asking relevant questions; using different approaches to problem solving, how something can be created or works and debugging. EXPRESSION the ability to explain processes, concepts and practice, rituals and practices; INTERPRETATION the ability to suggest meanings. REFLECTION the ability to reflect on why their process may not have worked and use resilience to problem solve. EVALUATION the ability to evaluate how a computing system works.	What is Scratch? How do I choose a command for a given purpose? What happens when a series of commands are joined together? What are the numbers for? How do I move different sprites? Key Vocabulary Yr1 algorithm, instruction, order, debug, program, turn, left, right, clockwise, anticlockwise, blocks, sequence, project, repeat, repeat forever, invisible, grow, shrink	Year A term 5 EYFS- Moving a robot Year B term 5 EYFS- Moving a robot	Year A term 5 KS1 -Robot algorithms Year A Term 6 Yr 3 Events and Actions Year A term 5 Yr4- repetition in shapes Year A term 5 yr 4/5 selection in physical computing Year A term 6 KS1 Introduction to quizzes Year A term 6 yr 4 repetition in games Year A term 6 Yr 5/6 Selection in quizzes Year A term 6 Yr 5/6 variables in games Year A term 6 Yr 5/6 sensing Year B term 5 KS1 -Robot algorithms Year B Term 6 Yr 3 Events and Actions Year B term 5 Yr4/5- repetition in shapes Year B term 5 Yr5/6 selection in physical computing Year B term 6 KS1 Introduction to quizzes Year B term 6 Yr 4/5 repetition in games Year B term 6 Yr 4/5 repetition in games Year B term 6 Yr 4/5 Selection in quizzes	INVESTIGATION EXPRESSION INTERPRETATION REFLECTION EVALUATION
PE Running, throwing catching	Pupils should be taught to: • master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and coordination, and begin to apply these in a range of activities; • participate in team games, developing	Yr 1 Children know how to sprint in a straight line and explain what they can do to move faster; Children can change direction quickly when sprinting; Children know how to balance an egg on a spoon while travelling forwards; Children can jump from two feet to two feet in different directions, e.g. forwards, sideways, backwards; Children know how to use their	Yr 1 Run at different paces, describing the different paces. Use a variety of different stride lengths. Travel at different speeds. Begin to select the most suitable pace and speed for distance. Complete an obstacle course. Vary the speed and direction in which they are travelling. Run with basic techniques following a curved line. Be able to maintain and	How do I improve my sprinting technique How do I combine running and jumping in a long jump How do I throw over a longer distance? Forward, backwards, jump, run, throw	Year A term 6 EYFS- Athletics	Year A term 6 EYFS- Athletics Year A term 6 KS1 Athletics Year A term 6 yr 3 Athletics Year A term 6 Yr 4/5 Athletics Year A term 6 yr 5/6 Athletics Year B term 6 KS1 Athletics	INVESTIGATION EXPRESSION APPLICATION INTERPRETATION DISCERNEMENT ANALYSIS

	simple tactics for attacking and defending	arms and legs to help them jump further; Children can throw underarm with control and throw overarm with control; Children know how to alternate between jumping and hopping across an agility ladder; • move equipment between hoops independently; • Children can jump over a series of hurdles without stopping running first.	control a run over different distances. INVESTIGATIONasking relevant questions - using different approaches to determine skills and tactics EXPRESSIONthe ability to express themselves through movement -the ability to explain what they do and how they do it INTERPRETATION -understanding the effects of what they do and how this could be changed to improve or maintain a standard APPLICATION - make connections between different skills in different sports and how these are interlinked -to apply the skills, they have learnt in different situations DISCERNEMENTunderstanding and responding to the tactics and games of others -developing insights into tactics and working as a team. ANALYSISexplaining what they have done to improve a skill and what can be done to improve efficiency the next time			Year B term 6 Yr 3 Athletics Year B term 6 Yr 4/5 Athletics Year B term 6 Yr 5/6 Athletics	
PSHE/ RSE	Economic Well-being and Enterprise That money comes from different sources and can be used for different purposes, including The concepts of spending and saving Learn about the role money plays in their lives including how to manage their money, keep it safe, choices about spending money and what influences those choices	Know how people make different choices around money Know money needs to be looked after Know how to carry out a transaction Know that we have to pay for things Know that we need money to pay for things Know that advertising and the items their friends have can influence the products they would like Enhanced/continuous provision - shop	Can buy or sell items from a shop Understand that we need money to buy items Understand different ways we can get money Understands what happens if we spend all of our money Understands some simple ways of saving money Understand that seeing adverts can make them want something that they didn't want previously INVESTIGATION —: asking relevant questions; knowing how to use different types of sources as a way of gathering information. EXPRESSION —	Enquiry Questions Can you buy anything you want from our shop? How will you know if you have enough money? What are some of the important items we need to buy from the shop? Why can I not just buy sweets/toys/ice-creams from the shop? Do you save money? What would you like to buy? Key Vocabulary Spending Saving Transaction Buying	Year B Term 6 EYFS English: Recounts	Year B term 6 KS1 PSHE/RSE: Economic wellbeing Year B term 6 Y3&4 PSHE/RSE: Economic wellbeing Year B term 6 5&6 PSHE/RSE: Economic wellbeing Year B term 5 5/6 PSHE/RSE: Economic wellbeing Year A term 6 KS1 PSHE/RSE: Economic wellbeing Year A term 6 Y3&4 PSHE/RSE: Economic wellbeing	INVESTIGATION EXPRESSION

	the abili	y to explain patterns	Selling	_	Year A term 6 Y4/5	
	of behav	iour, beliefs, feelings	Adverts		PSHE/RSE: Economic well-	
	and prac	tices;			being	
	the abili	y to identify and			Year A term 6 KS1	ļ
	articulat	e matters of deep			PSHE/RSE: Economic well-	
	conviction	on and concern, and to			being	
	respond	to PSHE and RSHE			Year A term 6 Y5/6	
	issues th	rough a variety of			PSHE/RSE: Economic well-	!
	media.				being	