

# Yearly Overview

# Year 2

**Achieve Believe Care** 

	Funky Fiction and Fabulous Facts	Little Master Chefs	Around the World in 80 days
Geography	<ul> <li>What are Seasons?</li> <li>develop locational and place knowledge about their locality, and the UK as a whole</li> <li>understand basic subject-specific vocabulary relating to physical geography</li> <li>begin to use geographical skills, including first-hand observation, to enhance their locational awareness</li> <li>identify seasonal and daily weather patterns in the UK</li> <li>use simple fieldwork and observational skills in their school, its grounds and surroundings</li> <li>use and construct basic symbols in a key.</li> </ul>	<ul> <li>Where does our food come from?</li> <li>understand geographical similarities and differences through studying the human geography of their local shops, and physical geography through studying nearby food growing or production</li> <li>use locational and directional language (e.g. near and far) to describe the location of features and routes on a map</li> <li>name, locate and identify characteristics of the four countries and capital cities of the UK, and its surrounding seas</li> <li>use world maps, atlases and globes to identify the UK and its countries, as well as the countries, continents and oceans studied at this key stage.</li> </ul>	<ul> <li>What are the wonders of our world?</li> <li>name, locate and identify characteristics of the seven continents and oceans</li> <li>use world maps, atlases and globes</li> <li>understand geographical similarities and differences when studying both human and physical geography</li> <li>identify the locations of hot and cold areas around the world</li> <li>use basic vocabulary to refer to physical and human features</li> <li>develop knowledge about the world</li> </ul>
History	Should we still celebrate Bonfire Night? Did the Great Fire make London a better or worse place?  • develop an awareness of the past, using common words and phrases relating to the passing of time  • choose and use parts of stories and other sources that they know and understand key features of events  • understand some of the ways in which we find out about the past  • identify different ways in which it is represented  • use a wide vocabulary of everyday historical terms  • know where events they study fit within a chronological framework.	Who are our local heroes?  • use common words and phrases relating to the passing of time  • know where the people they study fit within a chronological framework  • ask and answer questions  • study significant historical people and places in their own locality  • understand some of the ways in which we find out about the past and identify different ways in which it is represented  • choose parts of sources to show that they know and understand key features of events  • use a wide vocabulary of everyday historical terms.	<ul> <li>Who were the greatest explorers?</li> <li>know where the people they study fit within a chronological framework</li> <li>develop an awareness of the past, using common words and phrases relating to the passing of time</li> <li>understand some of the ways in which we find out about the past</li> <li>identify different ways in which it is represented</li> <li>ask and answer questions, choosing and using sources to show that they know and understand the key features of events</li> <li>use parts of sources to show that they know and understand key features of events</li> <li>use common words and phrases relating to the passing of time.</li> </ul>

# Computing

### We are safe researchers

- develop collaboration skills through working as part of a group
- develop research skills through searching for information on the Internet
- think through privacy implications of their use of search engines
- be more discerning in evaluating online information
- improve note-taking skills through the use of mind mapping
- develop presentation skills through creating and delivering a multimedia presentation.

#### We are astronauts

- plan a sequence of instructions to move sprites in ScratchJr
- create, test and debug programs for sprites in ScratchJr
- work with input and output in ScratchJr
- use repetition in their programs
- design costumes for sprites.

# We are photographers

- consider the technical and artistic merits of photographs
- use the iPad camera app
- take digital photographs
- review, reject or pick the images they take
- edit and enhance their photographs.

# We are zoologists

- sort and classify a group of items by answering questions
- collect data using tick or tally charts
- take, edit and enhance photographs
- use Google Sheets or Microsoft Excel to produce basic charts
- record information on a digital map
- summarise what they have learned in a presentation.

#### We are animators

- how animation works
- to use storyboards to plan an animation
- to create their own original characters, props and backgrounds for an animation
- to film, review and edit a stop-motion animation
- to record audio to accompany their animation
- to provide constructively critical feedback to their peers.

## We are games testers

- observe and describe carefully what happens in computer games
- use logical reasoning to make predictions of what a program will do and test these
- think critically about computer games
- create sequences of instructions for a virtual robot to solve a problem
- work out strategies for playing a game well
- be aware of how to use games safely and in balance with other activities.

#### Science

# Squash, bend, twist and stretch

-Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

#### **Polar Places**

-Identify and name a variety of animals including fish, amphibians, reptiles, birds and mammals.

#### **Little Masterchefs**

- -Find out about and describe the basic needs of humans for survival (water, food and air).
- -Describe the importance for humans of eating the right amounts of different types of food, and hygiene.
- -Observe and describe how seeds and bulbs grow into mature plants.
- -Identify and compare the suitability of a variety of everyday materials, including wood, metal,

# **Young Gardeners**

- -Observe and describe how seeds and bulbs grow into mature plants.
- -Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.

#### **Our Local Environment**

-Explore and compare the differences between things that are living, dead, and things that have never been alive

	<ul> <li>-Identify and name common animals that are carnivores, herbivores and omnivores Describe and compare the structure of a variety of common animals.</li> <li>-Describe the simple properties of a variety of everyday materials.</li> <li>-Compare and group together a variety of everyday materials on the basis of their simple properties.</li> </ul>	plastic, glass, brick, rock, paper and cardboard for particular uses.  Healthy me  -Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.  -Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.	-Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other -Identify and name a variety of plants and animals in their habitats, including micro-habitats -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
Art	Craft and design: Map it out  Responding to a design brief, children create a piece of art that represents their local area using a map as their stimulus. They learn three techniques for working creatively with materials.	Painting and mixed media: Colour splash Developing colour mixing skills, learning about the work of artist Romare Bearden and creating textured papers using paint, children compose collages inspired by their exploration of colour and texture in the world around them.	Sculpture and 3D: Clay houses  Developing their ability to work with clay, children learn how to create simple thumb pots then explore the work of sculptor Rachel Whiteread and apply her ideas in a final piece that uses techniques such as cutting, shaping, joining and impressing into clay.
Artists Studied	Quentin Blake Susan Stockwell	Romare Bearden	Rachel Whiteread
D.T.	Structures: Baby bear's chair Using the tale of Goldilocks and the Three Bears as inspiration, children help Baby Bear by making him a brand new chair. When designing the chair, they consider his needs and what he likes and explore ways of building it so that it is strong.	Mechanisms: Making a moving monster  After learning the terms; pivot, lever and linkage, children design a monster which will move using a linkage mechanism. Children practise making linkages of different types and varying the materials they use to bring their monsters to life.	Mechanisms: Fairground wheel  Designing and creating their own Ferris wheels, considering how the different components fit together so that the wheels rotate and the structures stand freely. Pupils select appropriate materials and develop their cutting and joining skills
R.E	Is it possible to be kind to everyone all of the time? -re-tell Bible stories that show kindness, and to explore how this makes Christians behave towards other people. Why do Christians believe God gave Jesus to the world?	Does praying at regular intervals help a Muslim in his/her everyday life? -explain what commitment means to us and to Muslims by knowing about how Muslims pray 5 times a day. How important is it to Christians that Jesus came back to life after His crucifixion?	Does going to a mosque give Muslims a sense of belonging?  - understand why Muslims visit the mosque and to explore whether this gives them a sense of belonging.  Does completing Hajj make a person a better Muslim?  - understand what happens during Hijj and to explore the importance of this to Muslims.

	- reflect on the Christmas story and the reasons for Jesus' birth.	- retell the Easter story and understand what Jesus' resurrection means for Christians.	
P.S.H.E.	Relationships	Health and Wellbeing	Living in the Wider World
	What makes a good friend?	What helps us to stay safe?	What jobs do people do?
	-how to make friends with others	-how rules and restrictions help them to	-how jobs help people earn money to pay for things
	-how to recognise when they feel lonely and	keep safe (e.g. basic road, fire, cycle, water	they need and want
	what they could do about it	safety; in relation to medicines/ household	-about a range of different jobs, including those done
	-how people behave when they are	products and online)	by people they know or people who work in their
	being friendly and what makes a good	-how to identify risky and potentially unsafe	community
	friend	situations (in familiar and unfamiliar	-how people have different strengths and interests
	-how to resolve arguments that can	environments, including online) and take steps	that enable them to do different jobs
	occur in friendships	to avoid or remove themselves from them	-how people use the internet and digital devices in
		-how to resist pressure to do something that	their jobs and everyday life
	-how to ask for help if a friendship is making them unhappy	makes them feel unsafe or uncomfortable,	Health and Wellbeing
		including keeping secrets	How do we recognise our feelings?
	Relationships	-how not everything they see online is true or	-how to recognise, name and describe a range of
	What is bullying?	trustworthy and that people can pretend to be	feelings
	-how words and actions can affect how people feel	someone they are not	-what helps them to feel good, or better ifnot feeling
		-how to tell a trusted adult if they are worried for	good
	<ul> <li>-how to ask for and give/not give</li> <li>permission regarding physical contact and</li> </ul>	themselves or others, worried that something is unsafe or if they come across something that	-how different things / times / experiences can
	how to respond if physical contact makes	scares or concerns them	bring about different feelings for different people
	them uncomfortable or unsafe	Health and Wellbeing	(including loss, change and bereavement or
	-why name-calling, hurtful teasing, bulling	What can help us grow and stay healthy?	moving on to a new class/year group)
	and deliberately excluding others is	-that different things help their bodies to be	-how feelings can affect people in their bodies and their behaviour
	unacceptable	healthy, including food and drink, physical	
	-how to respond if this happens in different	activity, sleep and rest	-ways to manage big feelings and the importance of
	situations -how to report bullying or other hurtful behaviour, including online, to a trusted adult and the importance of doing so	-that eating and drinking too much sugar can affect theirhealth, including dental health	sharing their feelings with someone they trust
			-how to recognise when they might need help with feelings and how to ask for help when they need it
		-how to be physically active and how much rest and sleep they should have everyday	reenings and now to ask for help when they need it
		-that there are different ways to learn and	

#### play; how to know when to take a break from screen-time -how sunshine helps bodies to grow and how to keep safe and well in the sun **Throwing and Catching Multi Skills Mighty Movers** Outdoor -explore static balancing. - run efficiently using the arms - skills for playing striking and fielding games. P.E. -understand concepts of bases. - demonstrate running with balance and co-**Supplementary -Rounders** - combine a number of co-ordination drills, Children introduced to striking and fielding, repetitive ordination. paired activities with tennis ball to improve catchina using upper and lower body movements. - understand the purpose of a circuit and how it - aim a variety of balls and equipment can improve fitness. skills before moving on to striking using tennis racket Supplementary - Football (Rounders bat for more able children). Create small accurately. Focus on dribbling, use of little touches to keep - travel in different ways, showing clear sided games (groups of 5), 1 bowler, 1 batter and 3 ball as close to their feet as possible. Teach and fielders to understand the basic concepts of the game transitions between movements. - maintain balance when changing direction. understand the 5 different parts of the foot (Toes, Rounders. Laces, Inside, Outside, soul) they can use to - use skills learned in a game. **Active Athletics** Supplementary – Multi Skills dribble the football. Set challenges, how many - run with agility and confidence Using the Black Country games Multi Skills touches in 1 minute, how many diff parts of the - learn the best jumping techniques for distance. program, children complete various skills, foot can you use in 1 minute. Play body parts - throw different objects in a variety of ways. game to both encourage keeping ball close and - hurdle an obstacle and maintain effective running throwing, jumping, hopping, running, dodging, side stepping and compete against not using hands. style. the clock. Time used to improve speed and **Brilliant Ball Skills** - run for distance. - complete an obstacle course with control and agility. encourage team work to get the highest -use hand-eye co-ordination to control a ball. - position the body to strike a ball. score, leading to school games competition. catch a variety of objects - vary types of throw. -practise striking a small ball **Boot Camp** - understand how to prepare the body for - develop catching skills kick and move with a ball. exercise. develop catching and dribbling skills - throw a ball for distance. - practise throwing skills in circuit. -understand what fitness means - use ball skills in a mini festival. - complete a range of circuit-based activities Supplementary - Netball - play a game fairly and in a sporting manner. Introduction in to Netball, Throw and catch with a and understand the reason for doing them. -use fielding skills to play a game. -understand what happens to the heart rate partner, introduce chest pass and use in different Supplementary - Sports Day Practice games with focus on player with the ball not Practice all 7 sports day events learnt in year 1 during exercise. moving. Focus on where to pass to (Chest), including relay. Skills include, Running, Jumping, - complete a circuit Supplementary - Hockey position of hands to receive, when to release ball Dribbling, Skipping, Balancing. Introduction in to Hockey, understanding when passing. Use repetitive skill in various correct techniques to hold Hockey stick safely, activities. Make competitive, how many passes

learning techniques to dribble and pass in

individual games (everyone has even hall and	without drapping can thou complete with their	
individual games (everyone has own ball and	without dropping can they complete with their	
stick). All skill based activities no games.	partner, progress to groups of 4 with 2 balls.	

Indoor PE	Ugly Bug Ball Dance		<b>Groovy Gymnastics</b>		Cool Core		
	- explore different leve	erent levels and speeds of - remember and repeat simple gymnastic action		simple gymnastic actions	- develop and improve core strength and agility		
	movement.		with control.		- improve core strength, ba	lance and agility	
	- compose and perform	simple dance phrases.	- balance on isolated parts of the body using the		Fitness Frenzy		
	- show contrasts in sim	· · · · · · · · · · · · · · · · · · ·	floor and hold balance.		<ul><li>complete a circuit of activities.</li><li>understand the purpose of a circuit and how it can</li></ul>		
	body shape and positio		- develop a range of gym	nastic moves,			
	- develop a range of da	nce movements and		<ul><li>particularly balancing.</li><li>link together a number of gymnastic actions into a sequence- explore ways of travelling around on</li></ul>		improve fitness	
	improve timing.		•			nce	
	<ul> <li>work to music, creating show rhythm and contribute</li> </ul>	~	large apparatus.	3 Of travelling around off	- evaluate my performance	of gymnastic moves within	
		oi.	- choose and use a variety of gymnastic actions to		a circuit.		
	Skip to the Beat	os with agility, balanco	make a sequence.	77	- improve core strength, ba	lance and agility.	
	<ul> <li>perform skipping mov and co-ordination.</li> </ul>	es with agnity, balance	Gymfit Circuits		- evaluate my performance	of gymnastic moves within	
	- explore different ways	s of jumping/hopping	- identify techniques to i	mprove balance.	a circuit.		
	with balance and accur		<ul> <li>practise a range of gymnastic skills through a series of circuits.</li> <li>perform a range of gymnastic skills with increased accuracy.</li> <li>perform a sequence of gymnastic moves within a circuit.</li> <li>perform a sequence of moves at each station within a circuit with increased accuracy.</li> <li>evaluate performance of gymnastic moves within a circuit.</li> </ul>				
	- skip with control and	•					
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Music	Pulse, Rhythm and Pitch	Playing in an Orchestra	Inventing a Musical Story	Recognising Different Sounds	Exploring Improvisation How Does Music Make Us	Our Big Concert How Does Music Teach	
	How Does Music Help	How Does Music	How Does Music Make	How Does Music Teach	Нарру?	Us About Looking After	
	Us to Make Friends?	Teach Us About the	the World a Better	Us About Our		Our Planet?	
		Past?	Place?	Neighbourhood?			
Cooking			Bread and butter pudding				
Trips/	Forest School: Great Fir	e of London Activity	Restaurant Day		Animal Man visitor		
Visitors			Trip: Linked to food				
Texts used	The Snow Dragon - by \	/ivan French	Little Red Riding Hood		Billy and the Dragon – by Nadia Shireen		

	The Dragon Machine – by Helen Ward	Little Red and the Hungry Lion – by Alex T Smith	The Journey – by Francesca Sanna
		Meerkat Mail – by Emily Gravett	