

Year 3

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	The Stone Age		Biomes	Biomes	Ancient Egypt	Birmingham
Science	In this topic, the children will compare and group together different kinds of rocks on the basis of their appearance and simple physical properties. They will describe how fossils are formed when things that have lived are trapped within rock and recognise that soils are made from rocks and organic matter.	In this topic, the children will recognise that they need light in order to see. They will learn that light is reflected from surfaces and that shadows are formed when the light from a light source is blocked by an opaque object.	In this topic, the children will learn to identify that animals, including humans, need the right types and amount of nutrition. They will identify that humans and some other animals have skeletons and muscles for support, protection and movement.	In this topic, the children will identify and describe the functions of different parts of flowering plants. They will explore the requirements of plants for life and growth and learn about the life cycle of flowering plants, including pollination and seed dispersal.	In this topic, the children will compare how things move on different surfaces. They will learn how magnets attract or repel each other sort materials according to them if they are magnetic or not.	In this unit, the children will focus on the skills of working scientifically. The children will ask relevant questions and come up with scientific enquiries to answer them. They will create fair tests, and make systematic measurements. They will record their results and present their findings.
History	In this topic, the children will investigate the Stone Age. They will learn what the term 'Pre-historic' means and learn how hunter gatherers survived. They will look in detail at the historical sites of Skara Brae and Stonehenge and consider what we can learn about the past from these places.	In this topic, the children will continue to learn about Prehistoric Britain. They will look at the Bronze and Iron Age and consider how these were different from the Stone Age. They will learn what life was like on an Iron hill fort and consider where historians gather their evidence from.			In this topic, the children will learn about the life of the Ancient Egyptians. They will discover what life was like for different groups of people living there and consider how it was ruled. They will learn about the archaeologist Howard Carter and his discovery of Tutankhamen's tomb.	In this topic, the children will complete a local history study about Cadbury's. They will learn how Cadbury's was established and the schemes that were put in place to support the factories workers. They will consider the impact that this has had on our local area.
Geography			In this topic, the children will learn about the biomes of the world. They will consider the location of different biomes and the features of each one. The children will then study the Savannah Biome in depth looking at the range of life that is found there and the indigenous people the Masai.	In this topic, the children will continue their study of the world's biomes. They will look at two in depth. Firstly, the biome of the UK- temperate deciduous forest and consider how this land has been adapted to farm land and the produce we farm here and then the desert biome. Here the children will consider the definition of a desert and learn that not all deserts are hot.		In this topic the children will learn about our city of Birmingham. They will locate the city on a map and consider its location within the UK. They will use aerial photographs to consider land usage and learn about the famous canals of Birmingham and why they were built.

ICT	In this topic, the children will be learning about programming. They will use scratch and effectively use broadcasts, conditions and variables in coding practice.	In this topic, the children will build on their work from last half term to create and interactive class story book.	In this topic, the children will use Audacity. They will learn to record, edit and layer sound effects and then produce a class radio show.	In this topic of work the children will use Office 365 to produce a newsletter about an event. They will log in to Office 365, Create a new 'Sway' and learn to insert images and videos.	In this topic, the children will program the Spheros. They will design and build vehicle and program Sphero to pull it.	In this topic of work the children will learn about online safety. They will have a sound understanding of internet 'trolling' and cyber bullying. They will create a video to get the message across about online safety. They will record and edit their videos and add transitions and titles.
DT		In this topic, the children will create sundials which will build upon their work in science. They will plan their designs and then measure, mark out, cut, score and assemble components accurately.	In this topic the children will design and make biscuits. They will learn about food hygiene procedures, weigh and measure accurately. They will evaluate their products thinking carefully about the nutritional content of their biscuits.	In this topic the children will design and build a basic green house. They will research the purpose of a green house and the best materials to be used. They will learn how to measure, mark out, cut, score and assemble components. They will also learn to select the correct tools for the job and use them safely.		In this topic the children will look at how packaging is designed to house a product and to persuade consumers to buy it. They will generate ideas to package a new brand of chocolates. They will use finishing techniques, strengthen and improve the appearance of their product using a range of equipment.
PE	Baseline assessment Invasion Games	Athletics Invasions games	Gymnastics Invasion games	Gymnastics Invasion games	Net and wall games Striking and fielding	Athletics Striking and fielding
Art	In this topic, the children will learn why cave people drew on the walls of caves, and what this tells us about their lives. They will begin to understand their historical significance. The children will then develop their sketching skills and learn to use the medium of charcoal.		In this topic of work the children will learn about the artist Henri Rousseau. They will explore his famous works and evaluate his style. The children will then learn to use watercolours to produce a finished piece of artwork.		In this topic the children will work with clay. They will learn how to make a hollow container and to sculpt using their hands and tools.	
Music		In this topic the children will prepare for their Christmas performance. They will learn to perform songs in various different styles.			In this topic, the children will learn about disco music. They will learn to play 3 notes on their recorder to support their performance of songs in this style. Charranga: Bringing us together.	
RE	In this topic, the children will build upon their existing knowledge of the Christian and Muslim faith. They will learn about the life of	In this topic, through discussions of art and poetry, the children will consider the importance of angels to the Christmas story.	In this topic, the children will learn what the life of Jesus's was like. They will learn about what he	In this topic, the children will explore the concept of temptation and how Jesus overcame this. They will then move on to look at	In this topic the children will learn the importance of rules. They will learn what rules Christians and Muslims live by.	In this topic the children will learn about charity. They will discover that both Christian and Muslims believe that giving to charity is important for their faith.

	Muhammad's and how he was protected by Allah.		did and the stories he told.	how Christians celebrate lent and Easter.		
PSHE	In this topic of work the children will learn about health and wellbeing. They will set goals and learn about their feelings. They will begin to understand conflicting feelings and how to manage these. They will also learn what constitutes a balanced diet.	In this topic, the children will learn about health and wellbeing. The children will consider the school's rules on health and safety and learn to preform basic first aid. They will learn about the people who help them stay safe and healthy.	In this topic of work the children will learn about relationships. They will learn what constitutes a healthy friendship and to recognise the feelings of others.	In this topic, the children will learn about relationships. They will understand that their actions have consequences and will recognise and respond to bullying.	In this topic of work the children will focus on living in the wider world. They will learn about the importance of respecting the needs of others. They will consider the role of money in society and learn how to use money and keep it safe.	In this topic of work the children will learn about living in the wider world. They will focus on topical issues that concern them and learn about the various support networks available to support the community. They will then, following their research and learning, design a social action project to support the local community. This will include raising money through an enterprise scheme.
Spanish	In this topic, the children will be introduced to Spanish. They will learn to say their name and how they are. They will learn to count to 11 and use colours.	In this topic, the children will learn the days of the week and the months of the year.	In this topic, the children will learn the names of domestic animals and will give their likes and dislikes.	In this topic, the children will learn more about colours and will be able to ask what colour an object is.	In this topic of work the children will learn about different foods with a focus on fruits, vegetables and breakfast food stuffs.	In this topic the children will continue to learn about different foods. They will also learn the numbers to 20.
Events/ visits	Sarehole Mill Pre-historic Britain		The Animal Man	Parents Event Survival		