### Year Three Curriculum 2019-2020 (The year may alter depending on the children's needs)

### Autumn 1

### Topic Focus: Stone



History – Children will use their archaeology skills to dig for Stone Age artefacts then make their own historical claims.

History – Children will learn about Skara Brae and how it helped us learn about Stone Age life.

History – Children will make a proportionate timeline to understand how far back into history the Stone Age was. They will also divide this time into the three Stone Age periods.



Geography – Children will learn the points of a compass and use them

## Autumn 2 Topic Focus: Science

## (Light and Dark)



Science – Children will recognise that they need light in order to see things and that darkness is an absence of light.

Science – Children will look at different materials and whether they reflect or absorb light.

Science – Children will measure shadows and explain how they change over time.



Science – Children will understand the terms transparent, opaque and translucent.

# Spring 1 Topic Focus: Chinese New Year

History – Children will learn about the Shang Dynasty of Ancient China.

History – Children will learn about the myths and legends from the Shang Dynasty as well as looking at their gods.

History – Children will learn about how the people in different classes lived during the Shang dynasty.



Art – Children will find out about willow patterns through narrative and create their own in a similar style.

Science – Children will look at forces and compare how things move on different surfaces.

Science- Children will study

### **Topic Focus: Plants**

Science – Children will be able to describe and label the different parts of a flowering plant.

Spring 2

Science- Children will explore what plants need to survive and thrive.



Science- Children will look at the life cycle of a plant and how different plants disperse their seeds.

Science- Children will explore how water is transported around a plant.

D&T – Children will find out what is needed for a balanced diet and use this knowledge to design and make their own smoothie.

### **Topic Focus: Animals**

Summer 1

Science- Children will look at human and animal skeletons and explore why our skeletons are so important.



Science- Children will look at muscles and how they help us move.

Science- Children will look at how animals cannot produce their own nutrition but instead have to ingest it

Science- Children will write a fact file on an animal from Africa Alive detailing how it survives in the wild.

## **Topic Focus:** Rocks and soils

Summer 2

Science – Children will learn about different kinds of rocks and their physical properties. Children will then group different rocks together.



Science – Children will describe how fossils are formed when things that have lived are trapped within rock.

Science – Children will recognise that soils are made from rock and organic matter.

Geography- Children will learn how volcanoes are formed and where on the Earth they occur.



to position Stone Age sites on a map.

Art – Children will look study cave paintings made by Stone age people and create their own in a similar style.

D&T – Children will design and make a Stone Age dwelling out of clay then write an advert to persuade people to stay.



Computing – Children will become familiar with the new school system and increase their typing speed.

Science – Children will be learning about scientific enquiry and making fair tests. Art – Children will look at how artists use silhouettes to produce interesting pieces of art and explore the different ways they can be created.



D&T – Children will make their own shadow puppets.

Computing – Children will use a range of apps to help them with their scientific studies.

History – During Greek week children will learn about the Ancient Greeks including their gods, myths and traditions.



magnets and see how they produce a force without touching an object.

Science- Children will compare and group a variety of materials on the basis that they are attracted to magnets.



Geography – Children will learn to use an atlas to locate countries and describe some of the physical features in China.

Computing – Children will be producing basic presentations on an aspect of Chinese culture.



Art – Children will study the art of Matisse and produce their own collage in his style.



Computing – Children will look at how the internet and search engines work. They will use search engines to compare products and prices. They will use Google sheets to make a graph to present their market research.



Geography- Children will recognise the different continents and understand that the globe is split into hemispheres.

Art – Children will look at the style of Gakongan art. They will use watercolours to create their own wash and pastels to add the people.



Computing – Children will use a simple branching database to sort animals into different categories. Children will use the green screen app to present and record a documentary.

Geography- Children will learn how and why volcanoes erupt.

Art- Children will learn how to hatch, blend and rub with charcoal and chalk. They will then choose the best techniques to make their own volcano landscape.

Computing – Children will looks at mine craft and light bot coding. They will have to debug simple coding.

Events: Children will have a Stone Age day where they will learn how to build fires.	Events: Children will investigate the disappearance of a special object and use what they learn about light to find the culprit. Children will take part in a shadow puppet performance and parents will be invited to the premiere.	Events: China Day including eating traditional Chinese food	Events: Smoothie making day- Dragon's den pitch	Events: Visit to Africa Alive	Events: Visit to Cromer Museum then fossil hunting on the beach
English – By using a model text, children will learn how to write easy to follow instructions about making fires and making a model of a Stone Age dwelling.  Children will be able to write their own opening to an exciting narrative based on Stone Age people.	English – Children will write the beginning of a newspaper dealing with who, what, when, where why and also begin to use dialogue with inverted commas.  Children will write poems that they will perform using a model text. They will identify features such as repetition, rhyme, alliteration e.t.c.	English – Using the myths and legends of Ancient China as a basis, children will write their own build up and problem for a myth/legend.  Using the story of how the Chinese named their years, children will write a diary entry as one of the characters.	English – Children will create a non- chronological report on what plants need to survive and what makes a balanced diet. Children will write a persuasive speech about why people should buy the smoothie that they have created ready for their Dragon's Den pitch.	English – Children will write a recount based on their trip to Africa Alive.  Children will study poetry and make animal calligrams (shape poems) using similes, metaphors, onomatopoeia and alliteration.	English –  Children will write a problem and resolution for a narrative based on escaping from an erupting volcano.
Maths – Children will study the following areas this half term:  Place value Addition and Subtraction	Maths – Children will study the following areas this half term:  • Multiplication and Division  • Word problems for all 4 operations	Maths – Children will study the following areas this half term:  • Statistics (presenting and interpreting)  • Addition and Subtraction  • Multiplication and Division  • Money	Maths – Children will study the following areas this half term:  • Fractions  • Time	Maths – Children will study the following areas this half term:  • Fractions • Mass • Capacity • Addition and Subtraction • Multiplication and Division	Maths – Children will study the following areas this half term:  • Geometry including position and direction  • Addition and Subtraction  • Multiplication and Division  • Statistics (sorting)

French – Using the Rigolo scheme children will learn to have a simple conversation which includes greetings, introducing themselves and asking how people are. They will also learn the names of musical instruments and how to say the numbers 1-10.		French- Children will learn the names of key objects in the classroom, colours and how to interpret class instructions. They will also be able to ask how old someone is and respond to the same question.		French – Children will learn to name parts of the body and give a simple description of someone's eyes and hair. They will also learn the days of the week.	
RE – Children will answer the question 'why do Christians believe Jesus is the Saviour of the world?' What is a saviour? What are the Qualities' that heroes have? What does the bible say about Jesus being the Saviour?	RE - Christmas-Children will answer the question "Who was the most important person/entity in the nativity scene" As part of this they will look at the nativity from the shepherd's point of view. They will also look at the three main Abrahamic religions views on Jesus.	RE - Children will answer 'how do people show commitment to the Jewish faith? As part of this they will look at what commitment means, the ten commandments and what happens during Shabbat and why. They will also explore what's inside a synagogue and why as well as find out about the Bar/Bat Mitzvah. At the end of the unit the children will be able to say what impact Jewish beliefs have on daily life.	RE – Children will answer 'How do people come to a moral decision'. As part of this they will look at Christianity and humanism and how the rules in each help people come to a moral decision in a variety of situations.	RE- N/A in this half term	RE- N/A in this half term
PE - Netball	PE - Netball	PE - Football	PE - Football	PE - Striking and fielding	PE - Striking and fielding
Children will be learning the different types of passes and when to use them as well as how to shoot.  OR Swimming  REAL PE-Social skills	Children will be learning the different types of passes and when to use them as well as how to shoot.  OR Swimming  REAL PE-Personal skills	Children will be learning how to control the ball, pass and shoot.  OR Swimming  REAL PE-Cognitive skills	Children will be learning how to control the ball, pass and shoot.  OR Swimming  REAL PE-Health & fitness	Children will be learning how to throw and catch successfully. They will also look at tactics in sport and how to strike a ball correctly.  OR Swimming	children will be learning how to throw and catch successfully. They will also look at tactics in sport and how to strike a ball correctly.  OR Swimming
				REAL PE-Creative skills	REAL PE-Applying physical skills

#### Other -

Homework - Children will be expected to do half an hour on MyMaths each week and read for at least 15 minutes 3 times a week. There will also be spellings. Finally an optional topic homework will be given out at the start of each half term. Homework is set on Fridays and is due on the following Friday.