

### **MATHEMATICAL LEARNING**

This half term we will be practicing counting in fours, eights, fifty as well as Hundreds, Tens and Ones. Children will be working to solve addition and subtraction calculations and along with comparing and ordering numbers. We will also be focusing on problem solving and times-tables.

Through games and interactive board, the children will be reading numbers within a hundred square and recalling 2, 3,4, 5,6 and 10 times tables.

### **ICT**

This term we will become animated programmers by following the Scratch programme. Once the children have learnt and developed these skills, they will learn how to become bug fixers. They will learn the skill how to identify and fix a computer bug.

Children will also be using their ICT skills to research the Stone Age, Bronze Age and the Iron Age and develop their knowledge and understanding about change over time.

### **History/ GEOGRAPHY**

In this unit children will develop their knowledge of timelines. Research the three Ages and find out about tools, hunting and homes, which leads nicely into **Geography**.

Where the best places to build Iron Age settlements were and why

- Make maps of surviving UK monuments from the Stone, Bronze and Iron Ages
- Find out about the settlement of Skara Brae
- Make a visitor's guide to Stonehenge

**RE** – This term the children will be learning about the Jewish celebrations. During this term they will focus on their beliefs, the festival of Passover, festival of Sukkot, the festival of Purim, the festival of Hanukkah, and the festival of Rosh Hashanah.

### **SCIENCE**

In Science children will be learning about Investigate the rock cycle • Find out about how fossils are formed • Investigate materials: stone vs. bronze vs. iron • Learn about different layers of soil • Investigate how rocks are formed along with other various investigations.

They will also be studying the power of forces. During this topic the children will observe and investigate how magnets work through various experiments and broaden the scientific vocabulary.

## **Topic: Stone Age – Iron Age**

### **Term: Autumn**

### **Year Group: 3 - Tigers**

**PSHCE** – This term we will be focusing on keep safe and staying healthy. During the lessons the children will have the opportunity to take part in many discussions. The children will be working in a workbook and sharing ideas and thoughts through group work.

**PE** – This term in PE we will be focusing on netball and striking games. We will be learning the skills of throwing and catching, improving accuracy and moving with the ball. We will broaden a range of skills and learn how to use them in a competitive team game.

**Please make sure your child has their labelled PE kit on a Tuesday and Friday each week.**

**ART** – This term the children will be learning how to record their observations and use them to review and revisit ideas. The children will also improve their mastery of art and design techniques through drawing, painting and sculpture with a range of materials such as; pencil, charcoal, paint and recycle material. The children will get the opportunity to design, create and evaluate various projects like cave paintings and design and sketch a mirror from the Iron Age.

**D/T** - Build a biscuit Stonehenge Design & make an Iron Age roundhouse

**MUSIC** – The children will be learning how to sing, perform and evaluate themselves and peers. Their song focus this half term is " Let your spirit fly". The children will also be using their music lessons to rehearse assembly songs and to develop their knowledge of music appreciation. The children will also find out about prehistoric musical instruments and musical and compose music for a journey through a cave

**Educational visits** – The children will be going on a trip to Chiltern Open Air museum to learn more about Prehistorical time. More details to follow.

### **LITERACY & SPEAKING & LISTENING**

In English we will be working on grammar, handwriting, comprehension, spelling and punctuation. We will develop these skills through learning about various genres such as; adventure stories, newspaper reports, instructions, poetry and letter writing. Our English topic will be linked to our Autumn term topic about the Stone Age – Iron Age. During comprehension, we will be focusing on the skill of reading confidently and answering questions about the text.

Parents, please make sure to listen to your child read at least 3 times a week and write a short comment about their readers. Don't forget to ask questions about the story to develop their understanding.