

## Year 4 Curriculum Newsletter Autumn 2 2021

Below is an outline of what we will be covering in Year 4 over the second half of the Autumn term.

### RE - 'From Advent to Christmas'

We will be exploring how the Gospel of Luke portrays the birth of Jesus and how we prepare for Christmas during the season of Advent.

### English-

#### *'Pugs of the Frozen North' by Philip Reeve and Sarah McIntyre*

This exciting illustrated novel takes the children on an Arctic adventure to the North Pole! The children will be learning how to do report writing, instructional writing, creating leaflets, exploring poetry, creating recounts and diary entries and finish with an exciting Newspaper article!

### Spelling/Grammar/Punctuation

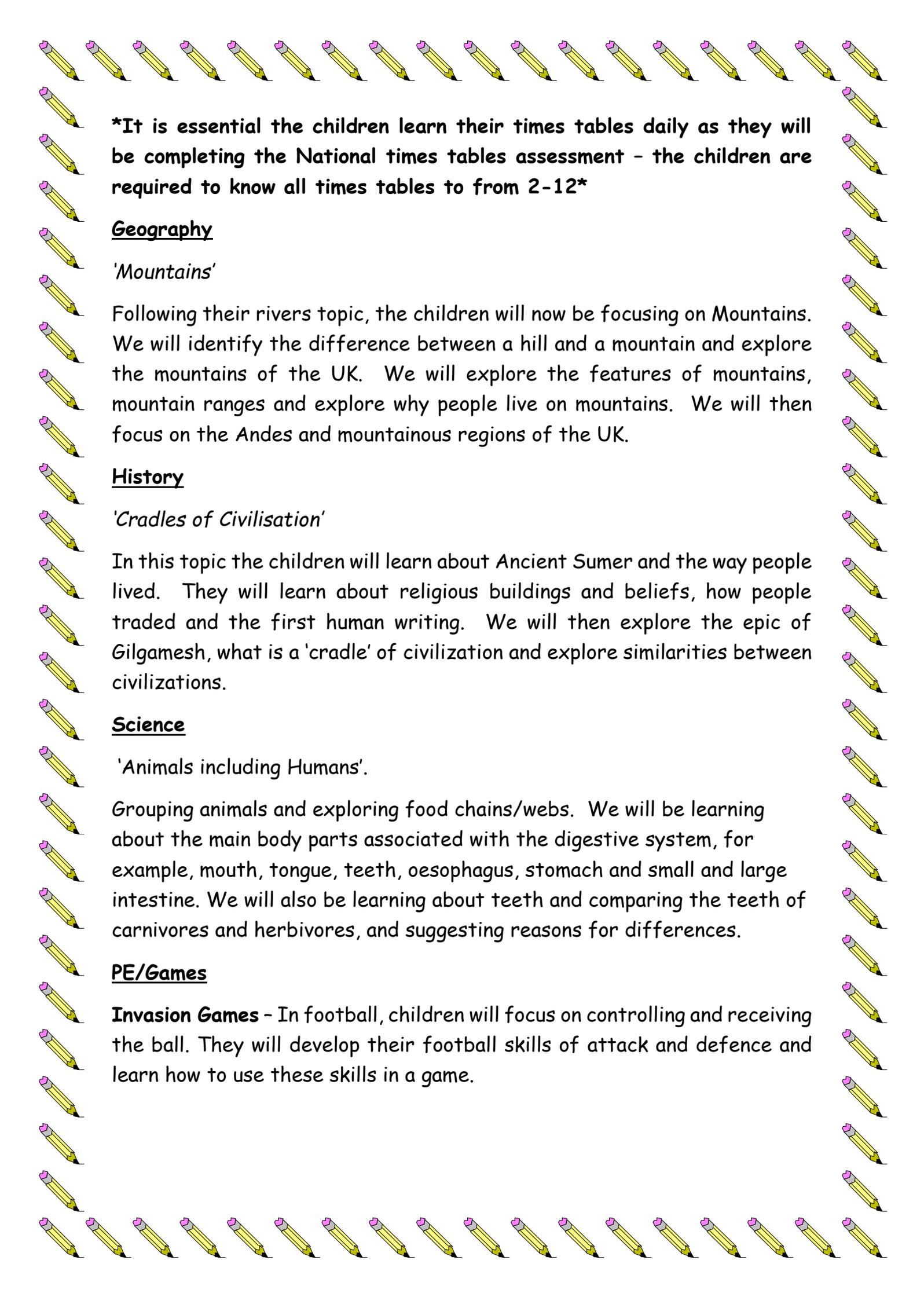
We will continue to work on the year 4 spellings using the Oxford Owl scheme and also focusing on the spellings from the Year 3 and 4 list. A list of spellings will be sent home weekly and your child should practise them in preparation for the following week's dictation.

### Maths (White Rose)

**Addition and Subtraction** - use the formal written method of column addition and subtraction up to 4-digits. Estimate and use the inverse to check answers. Word problems involving addition and subtraction.

**Measurement** - Conversion between units of measure (m to cm, mm to cm, Km to m). Measure and calculate perimeters.

**Multiplication and Division (1)** - continue with practising times tables. Multiplying and dividing by 10 and 100. Multiplying and dividing by 0 and 1. Multiplying and dividing by 6, 9, and 7. The focus this half term is the continuing with the 6x tables and beginning the 9 x tables.



**\*It is essential the children learn their times tables daily as they will be completing the National times tables assessment - the children are required to know all times tables to from 2-12\***

## **Geography**

### *'Mountains'*

Following their rivers topic, the children will now be focusing on Mountains. We will identify the difference between a hill and a mountain and explore the mountains of the UK. We will explore the features of mountains, mountain ranges and explore why people live on mountains. We will then focus on the Andes and mountainous regions of the UK.

## **History**

### *'Cradles of Civilisation'*

In this topic the children will learn about Ancient Sumer and the way people lived. They will learn about religious buildings and beliefs, how people traded and the first human writing. We will then explore the epic of Gilgamesh, what is a 'cradle' of civilization and explore similarities between civilizations.

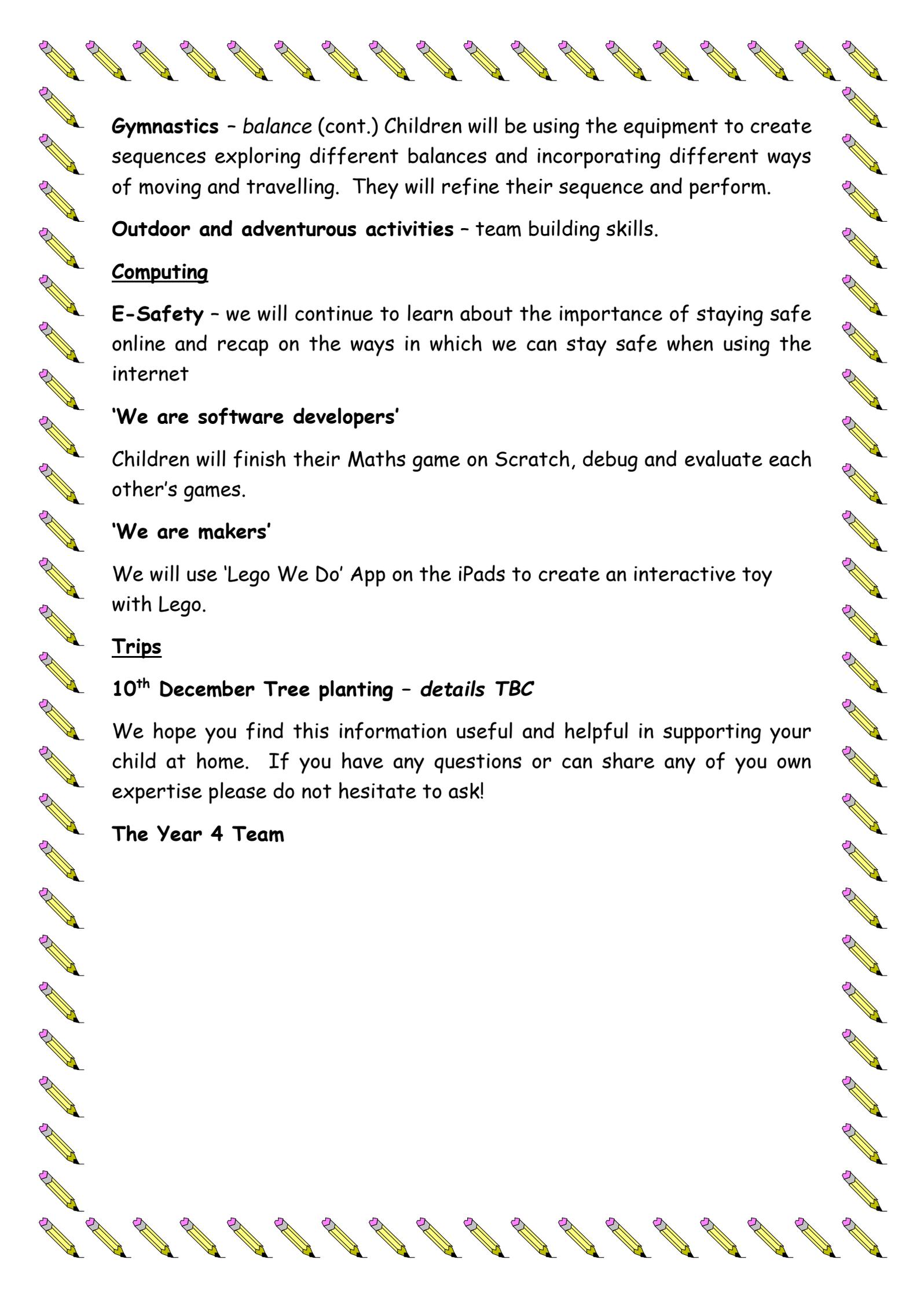
## **Science**

### *'Animals including Humans'*

Grouping animals and exploring food chains/webs. We will be learning about the main body parts associated with the digestive system, for example, mouth, tongue, teeth, oesophagus, stomach and small and large intestine. We will also be learning about teeth and comparing the teeth of carnivores and herbivores, and suggesting reasons for differences.

## **PE/Games**

**Invasion Games** - In football, children will focus on controlling and receiving the ball. They will develop their football skills of attack and defence and learn how to use these skills in a game.



**Gymnastics** - *balance* (cont.) Children will be using the equipment to create sequences exploring different balances and incorporating different ways of moving and travelling. They will refine their sequence and perform.

**Outdoor and adventurous activities** - team building skills.

### Computing

**E-Safety** - we will continue to learn about the importance of staying safe online and recap on the ways in which we can stay safe when using the internet

### 'We are software developers'

Children will finish their Maths game on Scratch, debug and evaluate each other's games.

### 'We are makers'

We will use 'Lego We Do' App on the iPads to create an interactive toy with Lego.

### Trips

**10<sup>th</sup> December Tree planting** - *details TBC*

We hope you find this information useful and helpful in supporting your child at home. If you have any questions or can share any of your own expertise please do not hesitate to ask!

**The Year 4 Team**