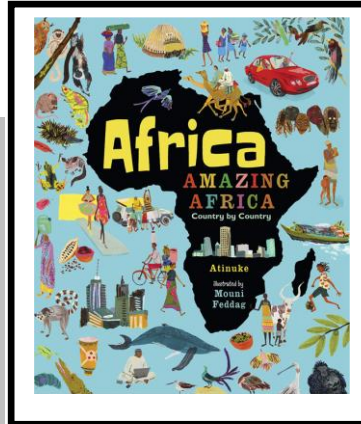


**As mathematicians we will be...** completing a short unit of work on measurement with a focus on area and perimeter. Later, we will be looking at fractions, building on our knowledge from previous years. We will explore fractions in different representations such as shapes, quantities and fractions on a number line.

We will also be working very hard on all our times table facts. It would be really useful if you could keep up the practise at home too. We need to know all of the facts up to 12x12 by the end of the year!

**As geographers we will be...** looking at the natural environments of West Yorkshire as well as using map skills which will be applied and developed in this unit. Further to this there are opportunities for children to study rivers in detail, learning about how they are created, the associated key vocabulary and learning the names and locations of major rivers and mountain ranges both in the UK and throughout the world. Children will: Identify water stores and processes in the water cycle. Describe the three courses of a river. Name the physical and Human features of the river Ryburn.

**Year 4**  
**Willow;**  
**Spring 2**



**As writers and communicators we will be...** enjoying a selection of fascinating non-fiction books all about travel! We will read 'India Incredible India', 'The Big Book of the UK' and 'Africa Amazing Africa'. The children will explore and identify the key features of the texts which include: expanded noun phrases, rhetorical questions, subheadings and the power of three. By the end of the unit the children will have a sound knowledge of travel literature. The children will plan and create their own travel leaflet which will inform and persuade the reader on why they should visit their chosen destination.

**As musicians we will be...** continuing our fabulous ukulele lessons! We will consolidate our chord patterns using, C, F, G7 and A minor chords and extend our repertoire using these. We will be practising strumming patterns.... exploring how to create different patterns using up and down strums, whilst still fitting into the pulse of the music. We will be exploring dynamics - strumming loud and quiet and tempo of fast and slow songs. We will be creating melodies using single finger notes and reading music.

**As scientists we will be...** completing our Science unit on Sound before beginning our discover in the world of electricity. Children will look at common appliances that use electricity. Once children have an understanding of electricity they will build and create their own circuits becoming young electricians!

**As health and well-being experts we will be...** inspired by the idea that it is important to understand and have digital wellbeing. Children will consider what we use the Internet for and the benefits and risks of online activities. Children will learn about screentime and getting a healthy balance between online and offline activities. They will learn about online relationships, including cyberbullying and online stranger danger. Privacy issues will be explored in terms of passwords, personal information and the sharing or forwarding of images and videos. Children will also learn about pressures and challenges that are often associated with social media.

**As artists and design technologists we will be...** exploring the concept of mindfulness and writing design criteria to develop a programmed product for timing a mindful moment. Children will evaluate existing products before beginning to design their own mindfulness timers. The children will take advantage of the excellent Micro:Bit technology we have in school in order to create their timers!

## **February**

Friday 28th KS2 Celebration Assembly

## **March**

Tuesday 4th Parents' Evening

Thursday 6th World Book Day Parents' Evening

Wednesday 12th Parent Coffee Morning

Friday 14th KS2 Celebration Assembly

Monday 17th Saplings Calderdale Book of the Year Workshop

Friday 28th Clubs finish for Easter KS2 Celebration Assembly

Monday 31st Rock Steady Concert

## **April**

Wednesday 2nd Parent Coffee Morning

Friday 4th Break up for Easter