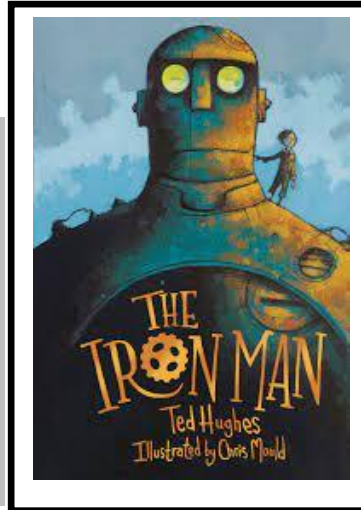


**As mathematicians we will be...** completing a short unit of work on measurement with a focus on area and perimeter. Later, we will be looking at fractions, building on our knowledge from previous years. We will explore fractions in different representations such as shapes, quantities and fractions 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...** we will start work on 'The Iron Man' by Ted Hughes. A famous and fabulous modern fairy tale which will engage the children into the wonderful descriptive world of Ted Hughes. The children will read an incredible version of the story which is illustrated by Chris Mould who is from Halifax! We will be analysing the text further developing our **inference skills**. Then we will be using the story as a writing stimulus – our outcomes will include writing a story opening in the style of Ted Hughes followed up by instructional writing.

**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...** will be making a slingshot car! Children will work to produce an accurate, functioning car chassis. Design a shape that is suitable for the project. Attempt to reduce air resistance through the design of the shape. Produce panels that will fit the chassis and can be assembled effectively using the tabs they have designed. Construct car bodies effectively. Conduct a trial accurately and draw conclusions and improvements from the results.

- Thursday 22nd: Cross Country at Temple Newsham
- Monday 26th: Guide Dogs assembly
- Friday 1st March: Guide Dogs Day! Dress Down (donations) and cake sale. Donations of buns please. Buns will be 50p each.
- Monday 4th: Bags to School Collection / PTFA Mother's Day Secret Shop / Safer Internet Day
- Tuesday 5th: Parents' Evening
- Thursday 7th: World Book Day (PJs and bring your favourite bedtime story) & Parents' Evening
- Friday 15th: Clubs Finish for Easter
- Friday 15th: KS2 Celebration Assembly 2.45pm
- Tuesday 19th: Maples class visit Temple Newsham
- Friday 22nd: School closes for Easter