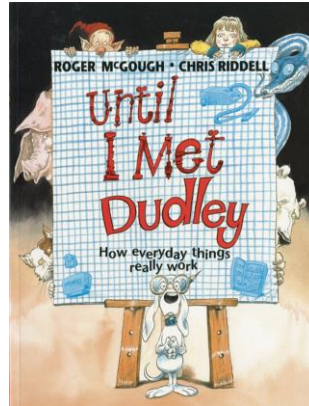


**As health and well-being experts we will be....** we look at Athletics pupils will develop basic running, jumping and throwing techniques. They are set challenges for distance and time that involve using different styles and combinations of running, jumping and throwing. As in all athletic activities, pupils think about how to achieve their greatest possible speed, distance or accuracy and learn how to persevere to achieve their personal best.

**As mathematicians we will be...** consolidating our knowledge of place value and the number system, working with 4 digit numbers. We will be learning the formal methods of addition and subtraction and understanding about how to 'exchange'. Please ask us to explain!

Our term ends with multiplication and division. Initially we will be working practically to understand the principles and then learning standard methods of recording.

We start the half term learning about Area where we will be measuring in standard units. We will be applying our knowledge to problem solving situations.



**As writers and communicators we will be...** We will start the half term with our Crazy Contraptions piece of work where we will be writing to inform using the books *Until I met Dudley*, *Rosie Revere, Engineer*, *This Book Thinks You're An Inventor* and *How Everything Works*. We will be thinking of our own inventions and writing an explanation about why people need our crazy contraptions. Following on from this, we will move onto *Starbird* and will create character descriptions and write an animal journey narrative.

**As scientists we will be...** looking at the differences between solids, liquids, and gases, classifying objects and identifying their properties. The children will work scientifically and collaboratively to investigate the weight of a gas. Furthermore, they will have chance to find the ideal temperature to melt chocolate.

**As artists and design technologists we will be...** Producing a range of free-standing frame structures of different shapes and sizes. Designing a pavilion that is strong, stable, and aesthetically pleasing. Selecting appropriate materials and construction.

**As global citizens we will be...** learning about some of the Festivals of Light that are celebrated around the world. We will also be looking at diversity in our community and region as well as across the UK. We will develop our understanding of different religions and cultures remembering always to be **respectful**.

**As geographers we will be...** As geographers we will be... thinking what life is like in the United Kingdom. We will start by revising the continents and oceans of the world before zooming in on the UK. We will use atlases to identify capital cities, our nearby counties and the regions of the UK. Then we will explore the physical and human features of Britain paying close attention to the geography of our national parks.

**As musicians we will be....** learning to play the ukulele. We are really thrilled that the Calderdale Music service will be visiting Willows every Wednesday afternoon and teaching us to play the ukulele. This is a very exciting opportunity for us all and we are really looking forward to learning about pitch and rhythm. At the end of term we will learn to sign some Christmas carols as part of our festival celebrations.

### **Key Dates:**

7th Nov -KS2 Celebration Assembly 2:45pm,  
11th Nov – SEN coffee morning 8:40  
14th Nov – Children in need  
17th – 18th Nov – Christmas Baubles  
21st Nov - KS2 Celebration assembly 2:45pm  
28th November Christmas jumper day  
2nd Dec – SEN coffee morning 8:40  
5th Dec & 8th Dec – Secret Santa  
5th Dec – KS2 Celebration assembly 2:45pm, clubs finish  
8th Dec – Rocksteady Concert  
9th Dec – Christmas Dinner day  
12th Dec – Grandparents around the tree  
15th Dec – Willows Christmas Party  
18th Dec – KS2 Carol Service at St Bartholomew's Church 2:00 and school closes for Christmas