

# REDWOOD CLASS

## Summer Term 2018

### LITERACY

This term we will be reading *Wolf Brother* by Michelle Paver as our power of reading text.

*Wolf brother* is set in a land six thousand years ago. Evil stalks this land. Only twelve-year-old Torak and his wolf-cub companion can defeat it. Their journey together takes them through deep forests, across giant glaciers, and into dangers they never imagined. The children will be writing their own stories, diary entries, reports and even play scripts ; focusing on describing settings, characters and atmosphere, and including speech that helps picture the character and their personality or mood. We will continue to develop our editing skills to improve our writing by proposing changes to vocabulary, grammar and punctuation. We will also be continuing to practice our weekly spelling focus and cover the year 5 grammar curriculum within our English lessons using these skills to improve our writing.

### SCIENCE

Our unit of work for the summer term is 'Energy and Sound'. We will look closely at the different types of energy including Thermal, light, Sound, Potential, Kinetic and Elastic Potential energy. Our Empiribox scheme includes exciting teacher demonstrations and thrilling investigations for the children to test their predictions. This term the focus will be on the children planning their own investigations by asking a question, determining variables and making a prediction. We can't wait to make our own 'Vacuum bazooka' and year 5 will love the 'spud gun' investigation.

### MATHS

This term we will be focusing on 'Marvellous Measurement'.

We will be building on the skills the children have from year 4 within measurement, we will be converting unit of metric measure such as kilometre and metre, gram and kilogram. The children will measure and calculate the perimeter and area of different shapes, estimating volume and capacity, solving problems involving converting between units of time, using the four operations to solve problems involving measure as well as understanding metric and imperial units of measurement. We will continue to increase our Mental Maths speed using the very popular Big Maths Beat That, working hard to quick our mental recall!