

# Year 3 Newsletter

Autumn Term 2 2023



## Topic

Our topic this half term is 'Mighty Metals'. In history, the children will explore the Bronze and Iron Ages. The children will learn about how archaeological finds can tell us about prehistoric history. In DT and art, the children will explore the topic of bridges, learning about the engineer Isambard Kingdom Brunel. They will draw bridges considering perspective in their drawings. They will design and make bridges using a variety of materials and evaluate the effectiveness of their designs. As a second DT topic, the children will make 'Moving Robots' using pneumatics to make a part of their robot move. They will add electric lights and use a Crumble kit to program their lights using a computer.

## Reading

Reading is the most important skill a child can master. At Errington, the children complete a Star Reader test each half term once they have mastered phonics. They will then be given a reading range from which to choose their books. Children read their book in school each day and are expected to read at home each night for at least 20 minutes. When they finish a book, they complete a quiz on the book in school. In addition to this, children work on Reading Plus and have a guided reading session with their teacher.



## Science

Year 3 children will explore 'Forces and Magnets'. Children will investigate how forces work and learn about gravity. The children will find out which materials are magnetic and carry out an investigation to test the strengths of different magnets.



reading plus

Home Learning

CENTURY

purple mash

In year 3, children are provided with weekly homework and spellings (once they have mastered phonics). These will go out on a Friday and must be returned on the following Wednesday. As a school, we provide the children with access to a range of exciting on-line learning environments. These include, Purple Mash, Times Tables Rock Stars, Reading Plus and Century. These can be found on the Learning Zone on the school website and on the Year 3 Share Point.

## Maths

At Errington, we follow the White Rose Maths scheme. This programme supports a mastery approach to maths. This half term we will be focusing on addition, subtraction, multiplication and division. We will explore and develop written methods and mental skills to carry out calculations. When new concepts are introduced, we will undergo a 'concrete, pictorial, abstract' approach. Following this, the class will develop their arithmetic and written methods. Time-table recall and 5-minute arithmetic will be carried out daily.

## English

In English, we will learn how to write letters. We will then write character descriptions based on the story 'The Iron Man' by Ted Hughes. We will use expanded noun phrases and simple figurative language such as similes.



## Computing

In Computing, we will be learning how code. We will learn how code, test and debug our programs, using timers and repeats. We will then design and make an interactive scene on a robot theme. We will use what we have learnt to help us when we program our robots in DT.



## P.E.

Year 3 pupils will have PE on a Thursday. This half term we will be doing Dance based on the movie 'The Iron Giant'. We will have a Yoga session on Monday. On these days, we ask that your child wears a school P.E kit.