

# Year 5 Newsletter

Autumn Term 2 2022

## Topic

The Year 5 topic this half term will be 'Journey to the Stars'. In history, the children will learn about the hidden figures of the space race- Katherine Johnson, Dorothy Vaughan and Mary Jackson- the brilliant African-American mathematicians who were instrumental in sending John Glenn into space.

In art, the children will use Van Gogh's *Starry, Starry Night* as the inspiration to produce their own artwork in a range of mediums.

## Reading

Reading is the most important skill a child can master. At Errington, the children complete a Star Reader test each half term and be given a reading range from which to choose their reading books. Please encourage your child to read their book 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

In Science, our focus this term is 'The Earth in Space'. Over the half term, the children will learn about the planets and the moon, and how the movement of these create our year, day and night, and the seasons.

## R.E

In RE this term, your child will be learning about Diwali and Christmas.



reading plus

## Home Learning

CENTURY

purple mash

In year Y5, children are provided with weekly homework and spellings to learn. 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 5 Share Point.

## Maths

In maths, the children will use addition and subtraction to solve word problems, and check their answers using inverses and approximation. The children will develop their understanding of multiplication through multiples, factors, prime numbers, square and cubed numbers. They will use place value to multiply and divide by 10, 100 and 1000. They will find perimeters and areas of shapes and interpret charts and line graphs.

## English

In English, the children will learn about science fiction and write a diary account of the discovery of a new planet, Pandora. They will write setting descriptions, using these to write story openings for their own science fiction story.

## Computing

In Computing, we will continue working on developing our Coding skills. The children will learn how to create and debug simple programs and begin to use these skills to create their own games. The children will also create graphical art using 2 Paint a Picture to create their own version of Van Gogh's 'Starry, Starry Night'.

## P.E.

Year 5 pupils will continue to have PE once a week on a Monday, and a quick PE session on a Friday. On those days, we ask that your child wears a school P.E kit. Our Monday PE this term will be dance.