

Year 5 Newsletter Spring 2 2023



English and Geography

We will be intertwining our Geography and English work at the start of this half-term. We will begin by taking our previous learning on Water Wheels and using it to create our own informative explanation texts. Following on from that, we will be learning about river systems (including the Water Wheels' place within the system) and linking it to our broader Science knowledge on forces (something we will revisit and improve our knowledge on, later in the year). This will all culminate in our Final Draft writing – an explanation of the river system.

Later in the half-term, we will be focusing on poetry and reading *The Highwayman* by Alfred Noyes. We will be using our colourful semantics reading skills to help us understand the difficult, and sometimes archaic, language used throughout each part of the poem. If you are interested in these skills, please ask your children to tell you all about the colourful tools we use to help us understand what we are reading.

Maths

This term's focus will be on fractions, decimals and percentages and how they apply to real-world contexts. This will be recapping some of the year 4 work throughout to fill any gaps or unsecured learning, whilst also adding a host of new skills into the children's ability. Fractions require good multiplication knowledge (and related division knowledge) therefore we will be encouraging the children to continue to practice their Times Table knowledge, using TTRockstars. If your child prefers, there are also lots of tools available on Purple Mash. Furthermore, we will be spending time, throughout each week of the term, practicing our arithmetic skills to reinforce our place value knowledge and endeavour to improve the fluency of our calculations.



Science

We are starting our investigation into forces. Whilst we have already looked at gravity and will return to other forces later in the year, this unit will link to our English and Geography work and focus on the forces acting in water. We will consider how forces act in pairs, understanding the opposing force to Water resistance and exploring real-life examples of Science in action. We will also be investigating the force on levers and pulleys on a Water Wheel, linking to our Design and Technology topic later in the term.

Design and Technology

Towards the end of the term, we will pull all of our English, Geography and Science work together in a final project - to design and build our very own water wheels. To prepare, each child will need to collect materials, any recycling such as cardboard, plastic cups, etc (school will provide glue and masking tape where required) and bring them into school by week 4 to build their own water wheel with.

PE

We will be developing our Tag-Rugby and Basketball skills this half term. PE kit should be a round-necked, white T-shirt, blue shorts, tracksuit bottoms or black leggings, pumps or trainers. The children need suitable footwear for every PE lesson, even though many of our lessons will be indoors. We respectfully remind you that all P.E. uniform should be clearly named to prevent items being lost.

Children who do not participate in PE physically will be able to use the time to hone their PE skills mentally, as they watch keenly from the side-lines and complete some work based around their observation of lessons.

PSHE

Our themes this half term will be mental health and well-being. We will learn about a wide range of emotions and feelings and how these are experienced in the body, about times of emotional change and how this can make people feel, and about the feelings associated with loss, grief and bereavement.

French

The children will be developing the language associated with their families.

Please do not hesitate to see us after school if you have any queries.

The Year 5 Team:

Mrs Hemingway, Mr Sharp, Mrs Hughes, Mrs Raju.