

How you can help at home:

Borders Countryside Day 2018 - P5 Pupils

Tuesday 22nd of May

We're off for a fun-filled day at the agricultural extravaganza of the year! In past years we have enjoyed ice-cream tasting, haggis making, sheep shearing, animal petting and countryside crafts and this year we're sure there will be plenty more to explore! It's always a great day out with so much to see, do and learn about life in the countryside; made all the better if the sun is shining! Parent volunteers grab your place quickly to get a piece of the action. Please get in touch if you're available to help.

Dates for the Diary:

- Inset day - Friday 4th May
- May Holiday - Monday 7th May
- Mrs Hardie's Last Day - Friday 11th May
- P5 Countryside Day - Tuesday 22nd May
- P5 Numeracy Day - Monday 18th June (KHS)
- P4-P7 Sports Day - Wednesday 20th June

Topic - 'May The Force Be With You!'

Sir Isaac Newton's apprentices will be busy this term as we investigate forces in action. We will develop an understanding of how forces can change the shape or motion of an object before going on to explore ways of improving efficiency in moving objects as we take part in a 'Wacky Races Challenge!' We will also develop our understanding of the concepts of buoyancy and density. In addition, we will explore magnetic, electrostatic and gravitational forces. This will culminate in a further team design challenge where teams will work together to put all of their scientific knowledge into practise.

You can help at home by allowing your child to experiment with forces at home (within reason!). Why not try some of these fun activities:

- Explore gravity and air resistance with some simple paper spinners or experiment with which materials make the best parachutes
- Design and/or make a moving vehicle from lego or junk and explore how different surfaces affect the speed, distance or direction of movement.
- Investigate the buoyancy of different (waterproof) household objects, or try making a floating and/or moving boat from junk materials.

Literacy

Reading

Our final group novel of this year will allow us to really put into practice and show off all of the skills we have been developing over the course of the year. Then, as we embark on our science topic, our reading focus will return to non-fiction texts. We will

discover more about our Forces topic through a variety of non-fiction books, video clips, web pages and other texts. We will be using our reading strategies to find key information, organise our ideas and present information in a range of ways.

Writing

Prepare to be bamboozled by our new-found knowledge of Forces as we write explanatory texts describing how they work and we will also be following in the footsteps of all the greatest scientists by writing detailed instructions for the experiments and challenges we embark on.

Listening & Talking

This term we will be creating working teams, where we will learn to cooperate and build a sense of camaraderie. We will be assigned individual roles which we will keep for the term, building on our skills as we go. Through practical tasks, we will learn to recognise and use each other's skills to work towards our goals and achieve success for our teams.

Primary 5 Curriculum Overview

April – June 2018

'May the Forces Be With You'



Health and Wellbeing

P.E.

We will be exploring our athletic prowess this term; competing with our personal bests to improve our running, jumping and throwing. Mrs Rhodes is also running an after school club, specifically for Primary 5, on a Wednesday to give further opportunities to learn and improve. Swimming will also continue on Monday afternoons.

Collaboration

The organisation of our "final fling" and collaborative design projects will give children opportunities to work on their own areas for development to allow them to be effective team members.

Please see overleaf for information on how you can help your child at home.

Numeracy & Mathematics

Consolidation - Place Value, Addition & Subtraction and Multiplication & Division

This term sees us revisit the key numeracy topics we have covered throughout the year, when planning for an end of year event. We will reinforce our prior learning, building on what we already know (or can remember!) and ensuring a 'solid' understanding of the main aspects. Groups will work collaboratively to work out budgeting, timetabling, resourcing, composition of groups, delegation of tasks as we prepare for and organise our *final fling* of the year. The planning process will involve the use of the major number operations, problem solving, money and time.

Could you possibly help your children to prepare for this exciting numeracy topic by discussing potential options which would be suitable for the P5 & P5/6 classes to enjoy as a joint treat.

Maths

This term we will be learning about measurement. We will start by thinking about estimating and when this might be useful. We will also consider standard units of measurement and solve problems by applying our understanding of units used in different contexts.

We will consider converting between imperial and metric and what is used where in our daily lives for measuring. We will also learn how to calculate perimeter of 2D shapes and the volume of 3D shapes.