

## How you can help at home:

### Borders Countryside Day 2018 - P5 Pupils

Tuesday 22<sup>nd</sup> 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:

- P6 Rugby sessions - Monday 30<sup>th</sup> April  
- Monday 14<sup>th</sup> May  
- Monday 21<sup>st</sup> May (all pm)
- Inset day - Friday 4<sup>th</sup> May
- May Holiday - Monday 7<sup>th</sup> May
- P6 Cricket Festival - Tuesday 15<sup>th</sup> May  
(Shedden Park)
- P5 Countryside Day - Tuesday 22<sup>nd</sup> May
- P5 Numeracy Day - Tuesday 12<sup>th</sup> June  
(KHS)
- P4-P7 Sports Day - Wednesday 20<sup>th</sup> June

### Topic - 'May The Force Be With You!'

Sir Isaac Newton's apprentices will be in action 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. We will 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 concept of buoyancy force 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 practice.

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. We will also try to sway our audience in a Dragon's Den style pitch to get investors on-board with our scientific creations.

## Primary 5/6 Curriculum Overview

April – June 2018

### 'May the Force Be With You'



## Health and Wellbeing

P6 pupils will be participating in a block of health education which will help us understand changes that take place in our body as we develop maturity. We will also consider some of the challenges we may face as we grow up with regards to the life choices we make. Meanwhile, the whole class will continue our work with our 'Cool in School' programme; where we will be learning how our choice of words and actions impact on others.

### P.E.

We will be springing into action this term by exploring our athletic prowess; running, jumping and throwing to exceed our previous attempts. Later in the term we will also develop our catching and fielding skills as we take on a variety of striking and fielding games.

**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 and 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.

### Data & Analysis

We will also be putting our data handling skills into practice; learning how to gather and clearly display data in a variety of ways, eg tables, charts, diagrams and graphs, using this information to then draw appropriate conclusions.