

Subject	What we will learn this half term	
English	<p>The children will continue to develop their skills in reading comprehension and writing composition through the Literacy and Language program. Our first key genre will be <i>fiction poetry</i> and we will study poems by Oscar Wilde, Debjani Chatterjee and Wes Magee.</p> <p>In our spelling, punctuation and grammar lessons this half term we will focus on the use of inverted commas, apostrophes for possession and contraction, determiners, subordinate and relative clauses, adverbs, tenses, conjunctions and modal verbs.</p> <p>A list of spellings will be sent home each Friday and a test will take place the following Friday.</p> <p>Our class text this half term is Madeleine by Ludwig Bemelmans.</p>	
Maths	<p>Year 4 will learn to:</p> <ul style="list-style-type: none"> • Multiply two digit and three digit numbers by a one digit number using formal written layout • Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects • Find the area of rectilinear shapes by counting squares • Recognise and show, using diagrams, families of common equivalent fractions • Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements >1 as a mixed number 	<p>Year 5 will learn to</p> <ul style="list-style-type: none"> • Multiply numbers up to 4 digits by a one or two digit number using a formal written method, including long multiplication for 2 digit numbers • Divide numbers up to 4 digits by a one digit number using the formal written method of short division and interpret remainders appropriately for the context • Solve problems involving addition and subtraction, multiplication and division and a combination of these, including understanding the use of the equals sign • Calculate and compare the area of rectangles (including squares), and including using standard units, cm², m² estimate the area of irregular shapes. • Estimate volume [for example using 1cm³ blocks to build cuboids (including cubes)] and capacity [for example, using water] • Compare and order fractions whose denominators are multiples of the same number • Identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths
Science	<p>Year 4 will study the topic 'Sound'. Pupils will learn to;</p> <ul style="list-style-type: none"> • identify how sounds are made, associating some of them with something vibrating • recognise that vibrations from sounds travel through a medium to the ear • find patterns between the pitch of a sound and features of the object that produced it • find patterns between the volume of a sound and the strength of the vibrations that produced it • recognise that sounds get fainter as the distance from the sound source increases 	<p>Year 5 will study the topic 'Earth and Space' Pupils will learn to;</p> <ul style="list-style-type: none"> • describe the movement of the Earth, and other planets, relative to the Sun in the solar system • describe the movement of the Moon relative to the Earth • describe the Sun, Earth and Moon as approximately spherical bodies • use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.
Topic	<p>Each half term will have either geography or history as a main topic focus. This half term our focus will be on geography with the topic 'Vive la France!'</p> <p>The children will learn to:</p> <ul style="list-style-type: none"> • understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region in France • locate the world's countries, using maps to focus on Europe (including the location of Russia) and 	

	<p>North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities</p> <ul style="list-style-type: none"> • identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night) • use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
Art & D&T	Each half term will have either art or DT as a main art focus. This half term our focus will be on art and we will be studying the work of European artists, designers and architects such as Anselm Kiefer, Le Corbusier, Rembrandt, Coco Chanel and Salvador Dali. We will also begin working towards our Arts Award in art lessons.
PE	Mrs Burroughs will take Ford Class for PE on Tuesday afternoons. This half term the children will be looking at dance. They will also use some of this time to work towards their Arts Award. Ford class will also have PE on Wednesday afternoons.
Music	We will continue our violin lessons and will begin to undertake the Arts Award. Our work towards the Arts Award will take place during music, art and dance lessons.
French	As our topic this half term is 'Vive la France!' there will certainly be a big focus on our French! We will be learning the names of European countries and their capital cities in French as well as how to say where we live and talk about our home and town.
Computing	<p>With Mrs Bowron, the pupils will:</p> <ul style="list-style-type: none"> • design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts • select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information • use technology safely, respectfully and responsibly; recognise acceptable/ unacceptable behaviour; identify a range of ways to report concerns about content and contact
RE	Our RE and PSHE lessons will have a similar theme this half term: Forgiveness. We will look at how different religions approach forgiveness as well as how we can give and accept forgiveness in a variety of situations in our own lives.
PSHE	

Additional Information

- Homework goes home on Fridays. Children should return homework folders to school on Thursdays. A copy of our Homework Policy is on the school website <http://www.hipsburn.northumberland.sch.uk/website>
- Pupils will need their indoor PE kit every Tuesday and their outdoor kit on Wednesdays.
- Spellings and times table tests are on Fridays. A full overview of this half term's spellings can be accessed through the Ford Castle class page on the school website.

Thank you for your on-going support!
Miss Jones

Useful links

<http://www.bbc.co.uk/bitesize/ks2/maths/>
<http://www.topmarks.co.uk/maths-games/7-11-years/times-tables>
 National Curriculum: <http://www.educationengland.org.uk/documents/pdfs/2013-nc-framework.pdf>