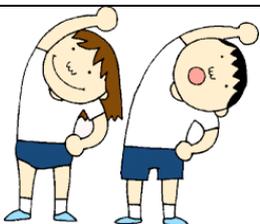


Year 5 Autumn Term Topic Letter Autumn 2018

Dear Parents,

Here is an overview of the subjects and topics that your child will be covering during the Autumn term.

Subject	A Kingdom United
Science 	<p><u>Material Properties</u></p> <ul style="list-style-type: none"> • Compare and group materials based on their properties, including hardness, solubility, transparency, conductivity and magnetism. • Give reasons for uses of everyday materials. • Compare a variety of materials and measure their effectiveness. • Investigate which materials make better insulators.
Computing 	<ul style="list-style-type: none"> • <u>Spreadsheets</u> • That spreadsheets are used to perform calculations. • Mathematical problems can be explored using spreadsheets. • How to enter formulae into cells. • To answer 'what if' questions using data in a spreadsheet.
Geography/History 	<p><u>Geography (UK)</u></p> <ul style="list-style-type: none"> • Name and locate countries, counties and cities of the UK • Describe and understand key aspects of physical and human geography including rivers, mountains, settlement, land use and economic activity • Use a wide range of maps, atlases and globes • Use 6 figure co-ordinates • <p><u>History (Crime and Punishment throughout the ages)</u></p> <ul style="list-style-type: none"> • Compare the punishments that were used during the Roman, Anglo Saxon, Tudor and Victorian times and give some reasons for them. • Explain some key terms in the history of crime and punishment in Britain, such as wergild, trial by ordeal, tithings, hue and cry, treason, transportation and hard labour. • Use primary sources to decide what are facts, what opinions can be formed from the evidence, and identify the questions they have about the life of the highway man Dick Turpin. • Compare modern day crime and punishment with those from the past, and talk about the legacy of past methods of crime prevention and detection with those of the present day
Music 	<ul style="list-style-type: none"> • Explore traditional music from the present and the past, especially national music and anthems • Learn to sing and perform a national anthem • Improvise and compose music for a range of purposes • Use and understand staff and musical notations
PE	<p><u>Swimming</u></p> <ul style="list-style-type: none"> • Learn safe practice when entering and leaving the water • Learn a range of water confidence practices • Learn to swim on the front and on the back, using recognised strokes • Learn water safety skills, including floating and treading water.

	<p><u>Gymnastics</u></p> <ul style="list-style-type: none"> • To perform travelling actions and balances with asymmetrical shapes. • To explore ways of rolling and balance with symmetrical shapes. • To create a sequence that includes travel, rolling and different balances. • To adapt a created sequence to match balances with a partner. • To evaluate their own and others work using a basic criteria.
<p>RE</p> 	<p><u>The Bible</u></p> <ul style="list-style-type: none"> • To ask and respond to questions about the Bible • To investigate the contents of the Bible and how it should be read/used • To learn about different translations • To compare the teaching of the Bible and Christian behaviour • To compare and contrast the Bible with religious books of other faiths
<p>PSHE</p> 	<p><u>New beginnings</u></p> <ul style="list-style-type: none"> • Identify positive things about themselves and set personal goals • Face new challenges positively • Understanding different kinds of responsibilities • About how their actions affect themselves and others • To reflect on spiritual, moral, social and cultural issues.
<p>Literacy</p> 	<p><u>Legends</u></p> <ul style="list-style-type: none"> • Create and punctuate complex sentences • Identify audience and purpose • Blend action, dialogue and description within and across paragraphs • Assess the effectiveness of own and others' writing • Plan and write a legend based on a model <p><u>Persuasion</u></p> <ul style="list-style-type: none"> • Explore, collect and use model verbs (would, could) • Select the appropriate language and structures for audience and purpose • Suggest changes to grammar and vocabulary and punctuation to enhance effects and clarify meaning • Prepare and deliver a formal persuasive presentation about a region within the British Isles)
<p>Numeracy</p> 	<ul style="list-style-type: none"> • Understand place value to at least 1,000,000. • Read, write and order numbers with up to 3 decimal places • Solve written Addition and Subtraction problems • Geometry – understand that angles are measured in degrees and name different types of angles. • Solve Mental Multiplication and Division problems • Compare and order fractions and recognise equivalent fractions • Multiply numbers up to 4 digits using standard written methods of multiplication • Read, write and convert time between analogue and digital 12 and 24-hour clocks

Please note :

- A copy of the Year 5 timetable will be stuck into your child's homework diary
- Swimming will be on Thursday morning until Easter and another PE lesson will be on Tuesday afternoon. Homework will be handed out on Wednesday, to be returned by the following Wednesday.
- Weekly spellings and times tables will be tested on Fridays.