



Half -Termly Topic Plan

Year 4 Spring 2

Topic: What makes the Earth angry?	
Literacy	Our class book is 'When the Giant Stirred' by Celia Godkin, the story of a volcanic island in the Pacific Ocean. We will be concentrating on grammatical features of the text (expanded noun phrases, pronouns, subordinate clauses, fronted adverbials with commas, punctuating direct speech correctly). As part of our Science work on the water cycle, we will write about the journey of a raindrop. Daily reading will take place, alongside weekly comprehension work and we will be taking part in 'World Book Day'. There will be regular phonics and spelling 'zappers' practice (focusing on plurals and words containing anti, inter-, -cian, -sion and -tion), with spelling assessments taking place on a Thursday. A new half-termly, Year 4 statutory word list will be sent home in week 1, to be tested in the last week. Please encourage your child to regularly work on reading and spellings at home, so they feel more confident in their daily work.
Key Vocabulary: expanded noun phrases, pronouns, subordinate clauses, fronted adverbials, commas, punctuation, direct speech	
Numeracy	We will start the half term by learning about division and length before moving onto fractions. Throughout the half term, we will be constantly reinforcing the four written calculation methods and applying them to a range of problems and reasoning tasks. We will then look at decimals (both the place value and how to use them in a range of contexts). There will be daily work on times tables and familiarisation with the MTC (Multiplication Timestables Check). The mental maths 'SMIRF' facts are handed out / assessed each Tuesday. Please encourage your child to regularly work on these at home, as it will greatly support their maths work in class.
Key Vocabulary: divide, division, share, group, remainder, equal groups, length, millimetre, centimetre, metre, kilometre, mile fraction, equal parts, numerator, denominator, mixed number,	
Science	Our Science topic this half term is 'States of Matter', where we will be identifying solids, liquids and gases, plus recognising that some materials change state when they are heated or cooled. We will also be learning all about the importance of the water cycle and how it occurs.
Key Vocabulary: solid, liquid, gas, particle, state, matter, particle, grain, category, classify, group, evidence, question, discuss, water cycle, precipitation, evaporation, condensation, thermometer, temperature	
Geography	We will be focussing on aspects of physical geography through our topic of 'What makes the Earth angry?' where we will be learning about what causes earthquakes and volcanoes and where in the world they are most likely to occur. We will also be linking to Science through work on the 'Water Cycle'.
Key Vocabulary: volcano, volcanic, ring of fire, earthquake, crust, lava, magma, eruption, erupt, eruption, chamber, crater, tremors, dormant and extinct.	
History	This will be covered next half term, although we will be making references to past volcanic eruptions and earthquakes.
Computing	Our focus is photo-editing. We will be using digital software and learning how digital images can be changed and edited. We will also be considering the impact that editing images can have
Key Vocabulary: digital images, editing, photo-shopping, rotate, crop, composition, colours, filters, cloning, retouching,	

Everything we do is rooted in our belief that all human beings are loved and cared for by God

DT	This will be covered next half term.
Art/Design	Linking to our Geography topic, we will create observational drawings of Embsay Crag, before creating a landscape collage using different textures, patterns and paint techniques.
Key Vocabulary: observational drawing, landscape, looking, pencil, chalk and collage techniques, patterns, textures and paint, evaluate.	
Music	Our music work will be based around the piece, 'Fanfare for the common man', by Aaron Copland. We will investigate how unique music is in creating dramatic effect and atmosphere, and explore the use of pitch, melody, texture, and timbre.
Key Vocabulary: timbre, texture, musical features, body percussion,	
PE	This half term, we will be undertaking tennis activities with Kanga Sports. We will also be developing our athletics skills. PE kit needs to be worn every Monday and Thursday.
Key Vocabulary: tennis, aim, bounce, ball, racket, serve, agility, balance, coordination, run, throw, catch, sprint, pace, relay, stance, jog, pulse rate, heart beat,	
RE	Our focus will be on 'Why do Christians call the day Jesus died 'Good Friday?'' We will also be attending St Mary's Church on Ash Wednesday.
Key Vocabulary: salvation, crucifixion, resurrection, Easter, Jesus, cross, Holy Week, Last Supper, disciples, Jewish,	
French	Our topic is 'Au Marché' where we will be learning the French names of vegetables and discovering how to go shopping in French.
Key Vocabulary: Je voudrais un/une C'est combien? Voila Qu'est-ce que tu voudrais ?	
PSHE	Through our computing work, we will be revisiting how we can keep ourselves safe when using the internet, before moving on to how we can look after and save money. We will discuss the range of jobs carried out by people they know and what skills they might need for the future.
Key Vocabulary: Needs, Wants, Value, Debt, Poverty, Save, Earn, Spend, Ambition, Job prospects, Work-life balance,	