Half termly forecast: Spring 2 (SATs Preparation) Name of Teacher: Miss Burnham Year Group:6

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| Date | Week 1  | Week 2 | Week 3  | Week 4 | Week 5 | Week 6 |
| Maths | Adding, subtracting, dividing and multiplying fractions and solving fraction problems | Formal division using written methodsSolving division problemsArea of triangles, parallelograms,  | BOMDAS- mixed calculations and solvingAddition and subtraction problems- missing number inverse | Algebra, formulae and sequences, Circles- formula for circumference and diameter, constructing | Assessment WeekSat practice papers | RevisionMulti step problems |
| English | Michael Morprgo – Kensuke’s KingdomNarrative Writing- short stories –description, characterisation.  | Persuasive texts- balanced argument sailing around the worldConnectives and paragraphing(Link to Kensuke’s Kingdom) | Story writing- a scene from the island with Michael Noun and verb phrases revision  | Formal and explanation writingClauses in sentences Vocabulary- synonyms and antonyms  | Assessment WeekSat practice papers for reading and grammar  | Range of punctuationPoetry – Haikus(Link to Kensuke’s Kingdom) |
| ***On-going weekly revision of SAPG rules and weekly practice papers and tests*** |
| Science | **What uses does electricity have and what alternative energy sources could we use?** ***Green curriculum objective lesson- sustainability*** | **Can we construct a working circuit in series and parallel formation?** | **How can we make a blub lighter? Investigate different circuits controlling variables to carry out a fair test.** | **How can we record our circuits in a clear and uniform system using diagrams?** | **Can we plan and conduct an investigation into different wires affecting bulb brightness?** | **How can we stay safe around electricity?****Can we consider the implications of conductors and insulators?** |
| ***Plus weekly science revision homework to consolidate previous topics*** |
| Geography | Can we follow an OS map around Styal Forest trail?Draw a sketch map to record the trail | What standard symbols do OS maps use and can we recognise them?Can we read a map for Cadiz using OS symbols and provide directional and place information? | Why would an 8 point compass help us navigate around the world? Can we give directions for a leg of the voyage with descriptions? | How do six figure grid references help us pinpoint position? Can we provide 6 figure grid references for aspects of the journey? Can we describe the human and physical features in these places? | What different time zones would we travel through if we sailed around the world? Can we locate them? | **Can we draw a map of Michael’s route around the world?**  |
| Computing  | Supporting other curriculum areas.Pivotstick | Spreadsheets – entering formulaePivotstick | Searching the internet for information Scratch  | Spreadsheets – entering formulaeScratch |  | Using spreadsheets to answer questions & make predictions. |
| Design Technology | Making electrical circuits for product of choice- burglar alarm, security alarm or night lightBlocked in week to design, build and evaluate productsUsing switches and sensors, output devices to produce outcome- buzzers and bulbs |
| Music | Creating a composition | Sounds and symbols | Pulse, metre and rhythm | Pitched notes to create melodic patterns | Easter Singing  | Creating a composition |
| P.E. | Outdoor Tag rugby games and skills to develop use of throws to pass and defend. Play mini tag rugby matchesIndoor- Country Dancing with Mrs Webb |
| PSHE | Seal – ‘Good to be me’Recognising anxiety and worries |  Covering aspects of safety linked to missed Crucial Crew visit  | Seal – ‘Good to be me’Recognising anxiety and worries | Seal – ‘Good to be me’Standing up for what you think/believe | Safety work- RNLI visit and Fire brigade  | Seal – ‘Good to be me’Recognising peer pressure |
| R.E. | Taught by Ms WebbContinuing Faith- learning about different aspects of faith from Spring 1. Looking at influential faith leaders.Learning about the Christian festival of Easter and the story from the Bible.  |
| Special Events | Book WeekRNLI Lifeboat visit  | Fire brigade visit | School nurse |  | Assessment Week | Easter Service |