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 methods  Solving division problems  Area of triangles, parallelograms, | BOMDAS- mixed calculations and solving  Addition and subtraction problems- missing number inverse | Algebra, formulae and sequences,  Circles- formula for circumference and diameter, constructing | Assessment Week  Sat practice papers | Revision  Multi step problems |
| English | Michael Morprgo – Kensuke’s Kingdom  Narrative Writing- short stories –description, characterisation. | Persuasive texts- balanced argument sailing around the world  Connectives and paragraphing  (Link to Kensuke’s Kingdom) | Story writing- a scene from the island with Michael  Noun and verb phrases revision | Formal and explanation writing  Clauses in sentences  Vocabulary- synonyms and antonyms | Assessment Week  Sat practice papers for reading and grammar | Range of punctuation  Poetry – 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 formulae  Pivotstick | Searching the internet for information  Scratch | Spreadsheets – entering formulae  Scratch |  | Using spreadsheets to answer questions & make predictions. |
| Design Technology | Making electrical circuits for product of choice- burglar alarm, security alarm or night light  Blocked in week to design, build and evaluate products  Using 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 matches  Indoor- 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 Webb  Continuing 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 Week  RNLI Lifeboat visit | Fire brigade visit | School nurse |  | Assessment Week | Easter Service |