## **The Federation of the Church Schools of Shalfleet and Yarmouth**

Medium Term Plan: Life in the Freezer Class: Sky Term: Spring 1 - 2020

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| **Title:**  Life in the Freezer | **Timescale:**  6 weeks |
| **Rationale (including hook and big questions):**  This half term in Year 2 we will be working on our new topic ‘Life in the Freezer’. The children will find out about life in the North and South pole. Using the Internet and topic books, they will find out about Pole explorers and wildlife in each pole. In science, they will conduct a fair test using ice cubes and investigate simple food chains and habitats. In Geography, the children will look at the environment, weather, landscape and animals living in the North and South Poles. In History, they will find out about the Polar explorers – Roald Amundsen, Scott and Ernest Shackleton. They may also write a letter to a Polar explorer explaining why they should be chosen to be part of a polar expedition.    The children will have the opportunity to discover the answer to our questions:   * Would you consider becoming an explorer? * What continent would you like to explore and why? * Do you think we need to consider or act upon global warming, the changing climate and the melting ice caps? | |
| **Focus Curriculum Principle:**  Promotes independence and curiosity  Valuing all children, learning is accessible to all  High quality outcomes, deep learning  Coherent learning links and pathways | |
| **Main Subjects Covered:**  History – Who discovered the North and South poles? When?  Science – Simple food chains and habitats  Geography – Use aerial images & other models to create simple plans and maps | **PSHE/SMSC:**  Taking charge  Link to the value: Determination |
| **Maths:**  Number: Multiplication and division  Geometry: Properties of shape  Number: Statistics | **English:**  Postcard  Diary entry |
| **Science:**  Simple food chains and habitats | **R.E.**  Change  People Jesus met |
| **Global/Cultural Link:**  Investigate and locate famous structures. Learn about the past. | **Trips/Events/Visitors/Risk Day:**  TBC |
| **Optional Home Task:**  Create a poster/fact file of a polar region animal.  If you wish to share this in our class worship on Friday 31st January, please bring into school by Monday 27th January 2020. | **Homework:**  Monday – Literacy  Wednesday – Spellings  Friday – Numeracy  Each piece of homework needs to be returned the following week. |

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| **Subject** | **Week 1** | **Week 2** | **Week 3** | **Week 4** | **Week 5** | **Week 6** |
| Science | What is a food chain? | Focus on the language used for a food chain | Create a food chain | Investigate animals and their habitats in the North and South Poles | Investigate animals and their habitats in the North and South Poles | Investigate animals and their habitats in the North and South Poles |
| History | Investigate polar explorers | Investigate polar explorers | Investigate polar explorers | Investigate polar explorers | Investigate polar explorers | Investigate polar explorers |
| Geography | Locate North and South Poles | Look at the weather in North and South Pole. | Look at the environment in North and South Pole. | Continue to look at the weather and the environment in North and South Pole. | Continue to look at the weather and the environment in North and South Pole. | Continue to look at the weather and the environment in North and South Pole. |
| Art | Draw a snow/ice scene | Draw a snow/ice scene | Draw a snow/ice scene |  |  |  |
| Design and Technology |  |  |  | 3D– Papier mache penguins | 3D– Papier mache penguins | 3D– Papier mache penguins |
| Music | FN | FN | FN | FN | FN | FN |
| Computing | Digital Literacy – Using Key Words | Digital Literacy – Using Key Words | Digital Literacy – Using Key Words | Digital Literacy – Using Key Words | Digital Literacy – Using Key Words | Digital Literacy – Using Key Words |
| PE | JM | JM | JM | JM | JM | JM |
| RE |  |  |  |  |  | Change  People Jesus met |
| SMSC/PSHE | Taking charge  Link to the value: Determination | Taking charge  Link to the value: Determination | Taking charge  Link to the value: Determination | Taking charge  Link to the value: Determination | Taking charge  Link to the value: Determination | Taking charge  Link to the value: Determination |