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| **Science**<br>**Evolution**<br><br>We will look at how living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.<br>We will find out that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.<br>We will look at Antarctic animals, birds and plants to see how they have adapted to suit their environment in different ways and that adaptation may lead to evolution. | **English**<br>Our text is 'Shackleton's Journey'. We will also be reading a variety of non-fiction texts about Antarctica.<br>We will be writing a biography, newspaper report, information text and poetry linked to the Antarctic and Shackleton's Expedition.<br>Grammar, punctuation and spelling are taught daily.<br>We will be learning:<br>To appreciate why stories are memorable and characters exciting.<br>To consider how particular situations make individuals behave as they do.<br>To explore dilemmas, empathising with characters.<br>To learn about the differences between information and fiction texts.<br>To respond to text through role play and dramatisation. | **Mathematics**<br>**Fractions**<br>**Year 5:** Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams<br>Compare and order fractions whose denominators are all multiples of the same number<br>Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number<br>Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths<br>**Year 6:** Use common factors to simplify fractions; use common multiples to express fractions in the same denomination<br>Compare and order fractions, including fractions > 1<br>Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions<br>Multiply simple pairs of proper fractions, writing the answer in its simplest form |
| **Humanities**<br>**Geography**<br>We will be using maps, atlases, globes and digital/computer mapping to locate Japan and describe its features.<br>We will look at the geographical similarities and differences of human and physical geography of Japan.<br>We will identify topographical features (including | **JAPAN**<br><br>Term 4<br>Oak Class | **Creative Arts**<br>**Art:** We will produce watercolour paintings of waves based on the work of Hokusai<br>**DT**: Design, make and evaluate a Japanese structure.<br>**Music**: With Mrs Ham<br><br>- We will take part in the Hastings Music Festival. |

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| hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time. We will identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night). |  | • We will learn to sing with expression dynamics and sustain longer notes. |
| **PE and Games**<br>One session taught by Mr Draper<br>**Dance**<br>**Games** | **RE: Christianity**<br>We will have our Bible sessions taught by Arrabella this term<br>**PSHE and Citizenship**<br>This will be taught by Mrs Bassett. | **Computing: Information Technology**<br>We will use search engines to research Antarctic and Shackleton's Journey.<br>We will produce Internet safety posters to go up around the school.<br>We will use a range of software for different purposes linked to our topic work.<br>We will search, enter data into and create our own databases, create graphs and present data in different ways. |