

## Poles Apart

### Year 2, Autumn Term 2021

Hook: A polar bear visits us and asks for our help

Celebration of Learning: Create a snow vehicle and cards with moving parts

Concepts: Belonging, Prejudice, Sustainability

#### Science

- Animal classification
- Food chains
- Animal adaptations
- Animal habitats
- Growing plants
- Parts of plants we eat
- How the seasons affect plants

#### Geography

- Reading and creating maps.
- Exploring features of our local environment and comparing with Kenya
- Distinguishing human and physical features.
- Naming the different continents and the different oceans.
- Learning about climate change and pollution

#### D.T.

- Designing and creating vehicles.
- Exploring axles and wheels.
- Devising success criteria.
- Evaluating and improving initial designs.
- Investigating levers and sliders.

#### Computing

- How to stay safe on the internet
- Using a search engine

#### P.E

- Fitness Circuits
- Ball skills
- Gymnastics

#### English

- Books: Leaf, Boogie Bear, Ice Bear and The Emperor's Egg to base our work around.
- Creating adventure stories using exciting, descriptive vocabulary and conjunctions to extend our sentences.
- Exploring the features of non fiction texts, taking notes and writing reports.
- Learning about the four different sentence types and when we would use each of them within our own writing.
- Reading and performing poetry and using frames to write our own poetry.
- Phonics –revising Year 1 phonics, learning all of the alternative sounds and our common exception words, contractions (e.g.can't), -dge, -ge, silent letters (k, w,g), soft c (ci or ce) and -le

#### R.E

- Christianity and Christian places of worship.
- The Nativity Story.
- Learning about the features of a Church.

#### R.S.H.E

- Forest Schools
- Wellbeing
- JONK dispositions
- Keeping safe

#### Maths

##### Number

- Addition and subtraction using a blank number line.
- Fractions of shapes and amounts.
- Telling the time.

##### Measurement

- Measuring in centimetres
- Reading and creating bar charts.
- Recognising coins and making totals

##### Shape

- 2D and 3D shapes and their properties.
- Symmetry in shapes and in patterns.
- Repeating patterns.