## English Literacy and Communication

- Stories with fantasy settings,
- The Snail & The Whale. Who will save us?
- Geronimo. The Little Bear who went Boo.
   Handa's Surprise
- Creating own BIG WRITE stories, Talk4writing, storytelling
- Sharing non-fiction texts on hot/cold countries and animals who live in those habitats. Factual writing.
- Hot/cold poems using alliteration & onomatopoeia.
- Letters & Sounds, phonics.
- Role play Artic, story telling.
- Weekly spellings/handwriting/grammar.

# **COMPUTING/** Understanding the world: technology

- Gather info about hot/cold climates from a variety of sources. Use books, internet, computers, ipads, dvd's. Beebots
- Organise, store, retrieve data.

#### Mathematics Number

- Addition & subtraction within 20
- Place value within 50
- Multiples of 2, 5 and 10
- Measures. Measure length, height of penguins, polar bears, giraffes.. Weight.
- Temperature. Thermometers freezing/boiling points.
- Use language of time. Days of the week, months of the year O'clock time
- Maths reasoning & problem solving



#### Science Understanding the World

- Observe changes in Spring to trees and the weather. Climate change, weather patterns. Link to Earth Day & conservation.
- Science Investigations. Cooling, melting, solids & liquids. Ice/Chocolate
- Floating & sinking: Icebergs





# Prussia Cove Class

Question When does hot become cold?

Outcome Design, produce & sell ice-cream

## Geog/ Understanding the world

Know the 7 continents and 5 oceans of the world. Map/Atlas work Google earth app Look at hot/cold climates. Compare & contrast Antarctica & Africa. Weather patterns & seasons.





## Art/DT Expressive Arts and Design

Makes music and experiment with ways of changing it; Sing: feeling Hot,Hot,Hot & Ice, Ice Baby! Build a fire outside to toast marshmallows.

Mix paints to make new colours, Kadinsky circles. Anthony Frost Which colours are cold/hot colours? Experiment using different textures for clothes in hot or cold countries. Weave fabrics (textiles)

## PSHE/RE PSED

- Turning over a new leaf,
- New Year's Resolutions.
- Jigsaw Dreams & Goals
- Golden Rules.
- Learning, playing together.
- Chinese New Year
- Earth Day

## PE Physical Development

Develop travelling skills ~ walking, running, jumping, hopping; Explore ways of travelling using different body parts eg hands/feet, tummies only etc.

PE Sessions ; Daily mile, welly walks

# What you can do to support your child's learning:

Visit the library together and look out for hot/cold books!;
Use the internet together to find images of hot/cold countries;
Continue to encourage your child to practise their phonics every evening;

Count together up to 20 forward and backwards and write the numbers using correct formation; If any parents would like to come into class to help out we would be delighted to see you.

#### Useful links:

www.mathletics.co.uk www.letters-and-sounds.com www.familylearning.org.uk www.bbc.co.uk/cbeebies/alphablocks www.bbc.co.uk/schools/scienceclips Recommended apps for i-pads:

Counting with the Very hungry Caterpillar;

Little Digits; Beebot Pyramid;

### TRIPS/EXPERIENCES:

Visit to The Eden Project: Hot biomes and cold ice rink! Trip to Fire Station / Mr B's

Build a campfire & toast marshmallows . Chilli chocolate! Make ice-cream/ hot choc to sell Invite parents to hot/cold café