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***Prussia Cove Class***

***Question When does hot become cold?***

***Outcome Design, produce & sell ice-cream***

**English Literacy and Communication**

* Stories with fantasy settings,
* The Snail & The Whale. Who will save us?
* Geronimo. Lars the Little Polar Bear
* Creating own BIG WRITE stories, Talk4writing.
* 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.
* Dough disco & finger gym

**Useful links:**

[www.mathletics.co.uk](http://www.mathletics.co.uk)

[www.letters-and-sounds.com](http://www.letters-and-sounds.com)

[www.familylearning.org.uk](http://www.familylearning.org.uk)

[www.bbc.co.uk/cbeebies/alphablocks](http://www.bbc.co.uk/cbeebies/alphablocks)

[www.bbc.co.uk/schools/scienceclips](http://www.bbc.co.uk/schools/scienceclips)

Recommended apps for i-pads:

Counting with the Very hungry Caterpillar;

Little Digits;

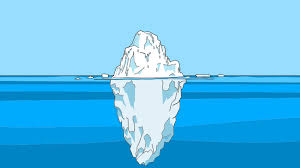
Beebot Pyramid;

**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.

**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

**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

**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.



**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

**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

**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

**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)

**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.

