



Courtney Primary - Topic Sheet - Iceland – the land of ice and fire!

Term 2 – Year 4 – Mr Thomas & Miss Joseph

Headteacher: Mrs Deborah Wood B.A Hons. N.P.Q.H



What is this topic sheet for?

This sheet shows you the topics your child is covering this term and gives you ideas and ways you can help your child at home. The library is always a good starting point and the internet has many great sites. If you visit www.courtneyprimaryschool.co.uk and click on the 'Links' section, you will find useful websites listed there.

English

Our class text will be: **The Snow Queen**
by Hans Christian Andersen



Narrative

We will focus on the use of figurative devices to describe the setting of the story – the Ice Palace. We will learn how to punctuate speech correctly using inverted commas, commas and other punctuation associated.

Non-fiction and Poetry

In our non-fiction unit, we will be writing persuasive holiday brochures about Iceland. Following this, we will innovate a poem called, **Forest**, to describe Iceland.

Maths

In Maths this term we will be covering the following skills:



Measures

- convert between different units of measure [for example, kilometre to metre; hour to minute]
- measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres
- find the area of rectilinear shapes by counting squares

Time

- read, write and convert time between analogue and digital 12- and 24-hour clocks
- solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days

Computing



Programming

We will be programming pro-bots using a set of algorithms. We wouldn't want to explore an active volcano ourselves so we will be using pro-bots to do the dangerous work for us instead!



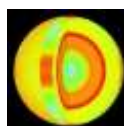
Geography



In our Geography lessons, we will be learning about the **physical geography** of Iceland, including:

- Volcanoes!
- Earthquakes!
- Lakes, rivers.

We will revise our map skills and find Iceland on the world map.



Science

Our focus in science is *States of matter*. We will learn how to: Compare and group materials together, according to whether they are solids, liquids or gases. Observe that some materials change state when they are heated or cooled. Measure or research the temperature at which these changes happen in degrees Celsius (°C). Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.



RE/PHSE

What can we learn from religions about deciding what is right and wrong?

Value of the term:
We set ambitious targets for ourselves within our community.



Art and DT

Children will be using inks to create scenes from the natural landscape of Iceland. This will include beautiful images of the Northern Lights.



PE

During P.E this term, we will be following Unit 1 from Real PE. We will be taught two PE sessions a week, one with Mr Thomas and one with Mr Smith during PPA cover.

The children will be learning some traditional Icelandic games, including hockey.

