

Reading

Core skills covered- to be able to answer questions on a text using some evidence to back up their ideas.

How it fits with our project- we will be using a number of different books and websites to read about instructions and then use this to write our own set of instructions for a solar still.

Writing

Core Skills covered- Narrative writing of a warning story as well as a diary entry recount about surviving a flood. The children will also be writing an instructional text. To do this the children will be identifying which writing techniques to use to have an impact on the reader. They are learning to write for the reader rather than themselves.

Punctuation and sentence- Use a range of conjunctions, powerful verbs, similes, a range of punctuation for effect including speech marks, ellipses, commas.

How to make it interesting (Composition and effect)- How to write in chronological order to describe a diary recount. Using a range of vocabulary to have an effect on the reader including powerful verbs. The children will be using technical vocabulary to inform when writing a set of instructions.

Maths

Core skills for maths

- Count backwards through zero to include negative numbers
- Add and subtract numbers with up to 4 digits
- Estimate, compare and calculate different measures
- Solve problems using information presented in bar charts, pictograms, tables and other graphs.

Maths facts

- Practise number bonds to 100 and 7, 8 and 9 times tables.

How we will use maths in our project

- Using data loggers for science experiments.
- Measuring temperatures and converting units of measure such as capacity and mass.

Y4 Project Autumn 2016

The children will be using their researching and writing skills composing a non-chronological report all about water to accompany their product. This will then help them to make an informed decision on our project question:

'Water: life saver or life taker?'

The children will be learning all about the positive and negative effects of water around the world which include flooding, drought and where water comes from. They will apply their learning to produce their own solar still. These will then be presented to parents and members of the public in the form of a pop-up shop.

Other learning

PE –Outdoor PE is invasion games with a focus on teamwork. Swimming will be held weekly for each class at Fearnville Leisure Centre.

PHSCE – The children will learn about appreciating the positives about themselves and others and focusing on the positives.

RE- Introduction of key beliefs and practises of Jews. Looking at historical events-Ann Frank, Auschwitz, keeping memories alive of anniversary celebrations

Science – The children will be learning all about how the water cycle effects the rate of evaporation and then how to complete electrical circuits.

Art – Children will be building up painting techniques (resist work, layering, and scraping.)

Computing – Children will design and write programs that accomplish specific goals using Scratch.

Please help by:

- Finding out information about water with your child.
- Supporting your child's reading by frequently listening to them read and discussing the text with them.
- Helping your child with learning log tasks.
- Encouraging neat presentation of any written learning.
- Going through their times tables and division facts (in and out of order).
- Encouraging your child to use Mathletics and especially our DB platform.

Learning logs: Learning Logs will be given out on a Friday and should be returned to school no later than the following Wednesday, unless stated otherwise. Learning Logs will be linked to our learning in Maths, English or Project Based Learning.

Reading books: Opportunities to change reading books will be provided every day. It would be helpful if book bags could be brought in every day. Please could you also ensure that your child's reading record is signed by an adult every time they read.

PE: Year 4 PE days are Thursdays (outdoor). Our Swimming days are Wednesdays (Lime) and Friday (Cedar). Please ensure that your child has a PE kit in school on the appropriate days, including suitable outdoor footwear and clothing, especially during the colder months. Please can long hair be tied back for PE.

Food and drink: Please ensure your child has a bottle of water in school every day. Children are also encouraged to bring a piece of fruit or a healthy snack for morning break.

We look forward to an exciting, challenging term of learning, where we will be taking learning out of the classroom wherever possible.

Thank you for all of your support this term.

Mr Allan, Mrs Furness and Mr Widger

Year 4 team