

Medium Term Planning: Is the Weather getting Worse?

English

Read Flood Lands by Marcus Sedgwick
Floodland is set in a possible future which explores what might happen if sea levels continue to rise and towns like Norfolk become islands.

- To consider how particular situations make individuals behave as they do
- Persuasive letter writing to a character
- Instructional writing - rules for Eel Island
- Chorus writing
- Narrative writing
- Report writing to prepare for broadcast

- Writing Newspaper headlines
- Reading and Writing Newspaper articles.
- Reports on the weather
- Emergency advice, information about provisions
- Read limericks *'Doctor Foster went to Gloucester In a shower of rain. A character refers to it in the book.*
- Write own limericks
- Writing in role
- Diary writing
- Note taking

William Blake's poetry is referred to on several occasions *Lyca*, the name of Zoe's boat is taken from 'Little Girl Lost' Songs of Experience.

- Drama: Hot seating and freeze frames.
- Dictionary and Thesaurus work eg : Precarious – dangerous Exposed – uncovered
- To consider an imaginary future world

Art & Design

Printing:

- Lino Prints; A Character in book does wood cut prints.
- Organic plant prints
- Glue line relief prints
- Cubist string line prints
- Multi coloured cardboard collagraph prints

Computing

Children will select, use and combine a variety of software (including internet services) on a range of digital devices to accomplish given goals, including collecting, analysing, evaluating and presenting data and information.

Data logging: Recording Temperatures
Monitoring Environmental Changes.

Design & Technology

- Children to plan, make, test and adapt their own dams and flood barriers
- Design a boat Investigate how the size and shape of a boat affect how much they can carry.

Geography

Mapping of the UK and the effect of climate change. Local, National and International Flooding

- responsible citizenship, Using up natural resources. Reduce, Reuse and Recycle Carbon footprint
- environmental issues Global warming Climate change and Pollution

Mathematics

- Fractions, ratio and proportion
- Decimals, percentages and their equivalence to fractions.
- Problem solving, reasoning and algebra.
- Statistics.
- Written addition and subtraction.
- Written multiplication and division.
- Measurement – converting mm to m, kg to g, ml to l and vice versa.
- Time – analogue and 24 hour clock.
- Outdoor/practical maths.
- Cross curricular maths activities
- Measuring rain fall

Modern Languages

- Weather
- Days of the week/birthdays
- Months of the year/seasons

Music

Create "water sound effects" before listening to Handel's Water Music
Use the stimulus of "water" in various forms - images, rivers, the water cycle, the sea - as a basis for creative composition and improvisation work including gradations of dynamics and the crescendo
Explore how composers have used the theme of "water" to create their own descriptive music

Science

- Children to look at the water cycle. Looking at evaporation and precipitation.
- Children study river barriers to learn about how they work and the science behind it.
- Children to look at a case study of a recent UK flooding; where it happened, why it happened and what being done to prevent future flooding.
- Changing States
- Changing water
- Temperature Investigation

PHSCE

- How do floods effect peoples livelihoods and well being
- Look at the values of campaigning organisations and charities like Greenpeace and Friends of the earth that campaign against climate change.

Look at 'Green' inventions and gadgets. Where did the inventors get their inspiration from and how did they get their ideas off the ground

Look at skills and qualifications needed to be an engineer and the different roles engineers perform.

Physical Education

Gymnastics

- To develop the range of actions, body shapes and balances they include in a performance
- To perform skills and actions more accurately and consistently
- To recognise good performance and identify the parts of a performance that need improving

Religious Education

Education

The book makes references to story of a Great Flood which is in Genesis in the Old Testament of the Bible and also in Babylonian mythology,
What kind of world did Jesus want? What matters most to believers? Why do Christians call the day Jesus died Good Friday?

