

Year Five

Spring Term – ‘Powders, Potions and Pills’

As readers, these are some of the texts our children will use to support their learning:

Fiction

Contemporary stories

Happy Here: 10 Stories from Black British Authors

Wordless Picture

‘Flood’ by Alvaro F. Villa

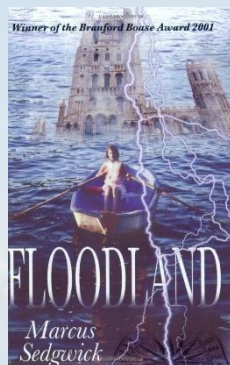
Non-Fiction

Letters

Instructions

Fiction

‘Floodland’ by Marcus Sedgwick



Marshland Moments

- 39. Be a Marshland Mini
- 40. Care for our coast

Key Events

Educational Visit

Visit the coastline

As mathematicians, our children will know and remember these basic skills:

COUNTING

- I can read 9,8,7-digit numbers
- I can read numbers with decimal places
- I can partition a 2 decimal place number
- I can understand 2 decimal place numbers
- I can count in -2's and -5's
- I can count along any number line (range of scales)

LEARN ITS

CONSOLIDATION

IT'S NOTHING NEW

- I can multiply decimals by 100 (1.3×100)
- I can divide decimals by 100 ($135 \div 100$)
- I can do simple multiplication for hundredths (3×0.07)
- I know when to add 3 multiples together from coin multiplication
- I can find Mully using coin multiplication
- I understand square numbers

As mathematicians, our children will learn:

Weeks 1 – 3 - Number

Multiplication and division

Weeks 4 – 5 - Number

Fractions B

Weeks 6 – 8 – Number

Decimals and percentages

Weeks 9 – 10 – Measurement

Perimeter and area

Weeks 11 – 12

Statistics

Our children will use the texts and the links to the curriculum to develop their skills as writers of:

- **poetry** – an alternative version of ‘The Walrus and the Carpenter’
- **newspaper reports** – linked to ‘Floodland’
- **character/ setting description** – linked to ‘The Secret of Spiggy Hole’
- **explanation** – erosion
- **non-chronological report** – science ‘changes of state’

<p>As Y5 scientists, our children will work scientifically:</p> <ul style="list-style-type: none"> - planning different enquiries, taking measurements and using a range of scientific equipment - recording data and results and presenting these using a range of methods - using test results to make predictions and carry out further tests and reporting and presenting their findings - identifying scientific evidence that has been used to support or refute ideas 	<p>Materials - Changing States</p> <ul style="list-style-type: none"> - know that some materials will dissolve in liquid to form a solution and describe how to recover a substance from a solution - use knowledge of solids, liquids and gases to describe how mixtures might be separated through, including through filtering, sieving and evaporating - demonstrate that dissolving, mixing and changes of state are reversible changes. - explain that some changes result in the formation of new materials and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda 	<p>Living Things and their Habitats</p> <ul style="list-style-type: none"> - describe the differences in the life cycles of a mammal, an amphibian, an insect, a bird - describe the life process of reproduction in some plants and animals
<p>As historians, our children will develop an understanding of: POWDERS, POTIONS AND PILLS How has medicine changed?</p>	<p>As geographers, our children will be investigating: Our Changing Coastline Finding out about the UK</p>	
<p>As designers and users of technology, our children will develop their technical skills when working with structures: Structures Existing Products: Variety of bird houses Can children make a birdhouse suitable for a wildlife garden? Link: Science - Living things and their habitats</p>	<p>As artists and designers, our children will investigate: Painting and Printing Artist: Justin Gaffrey Outcome: Textured coastal landscape paintings Link: Geography – Changing coastlines</p>	
<p>As linguists, our children will use and learn French vocabulary linked to:</p> <ul style="list-style-type: none"> - Hobbies - A School Trip 	<p>As musicians, our children will study: Make You Feel My Love - Genre: Pop Ballard The Fresh Prince of Bel Air - Genre: Hip Hop</p>	
<p>In physical education, our children will:</p> <ul style="list-style-type: none"> - develop their skills in gymnastics with a focus on balance. - develop their skills in dance, with a focus on 'rock and roll' style. 	<p>In Personal, Social and Health Education, our children will study: Dreams and Goals - <i>describing dreams and goals in a young person from a culture different to ours</i> Healthy Me - <i>Describing different roles that food can play in people's lives and explaining how people can develop eating problems relating to body-image pressures</i></p>	
<p>Investigating world religions through the Doncaster Agreed Syllabus for Religious Education, our children will follow the lines of enquiry: If God is everywhere, why go to place of worship?</p>	<p>As computers and users of technology, our children will:</p> <ul style="list-style-type: none"> - develop their knowledge about how to stay safe online - use databases to organise and interpret data - use a variety of tools in Word to publish their writing 	