Year 6
Autumn 2

English
Floodland by Marcus Sedgwick
Monologue writing
Explanation text
Letter of advice

Mathematics
Fractions
use common multiples to express fractions in the same denomination • Compare and order fractions, including fractions >1
• Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
Multiply simple pairs of proper fractions, Divide proper fractions by whole numbers
Associate a fraction with division and calculate decimal fraction equivalents for a simple fraction.

Science
• Recognize that light appears to travel in straight lines
• Explain that objects are seen because they give out or reflect light into the eye
• Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
• Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

History
Ancient Greeks
Who were the Ancient Greeks, and where did they live?
• What did the Greeks believe?
• How was ancient Greece governed?
• Did the ancient Greeks give us democracy?
• How do Greek philosophers influence today
• What did the ancient Greeks do for us?

Computing: Bletchley Park and The History of Computers
• Secret Codes
• Brute Force Hacking
• Computers of The Past
• Future Computers
• Audio Adverts

Design and Technology
Textiles: Making bags
Sewing skills

PSHE
Connecting with others:
What does it mean to stand up for myself?

RE
Why do some people believe in god?

Music
Christmas Production

PE: Developing team games/ advanced scenarios