

# Year 6 Learning Web

Spring 1 2017

## English Focus

- Our class reader will be **Floodlands** by Marcus Sedgwick to inspire a range of writing opportunities, including writing:
  - a fantasy narrative
  - an alternate ending
  - a retelling of the story
  - a diary
  - an instructional piece
  - a character analysis
- We will be turning our grammar focus towards the SATs in May, ensuring we can identify a variety of different grammatical features from across the curriculum.
- Our guided reading sessions will also begin to focus on SATs, ensuring we can support our ideas with evidence from the text.

## Maths Focus

- We will be increasing our familiarity with fractions, decimals and percentages, and applying our knowledge of the four operations to manipulate them.
- In Maths circus, we will be developing our knowledge of shape and angles, and increasing the speed with which we can complete our arithmetic.
- We will be securing a compact written method for the four operations.
- Linked to our learning challenge, we will be creating and interpreting a range of charts and graphs.

## STEM (including Computing and Science) and Health and Wellbeing

### Learning challenge: How can you light up your life?

- We will be comparing the speed of light to the speed of sound, investigating how light travels and how we could see around corners. We will also be exploring how the eye works and creating a shadow puppet story.
- In Computing, we will be using technology to create a news report. Linked to our Geography, we will be reporting on the ever-changing world, the latest research and forecasts.

## Knowledge and Understanding

### Learning challenge: Will we ever see the water we drink again?

- In a geography-based project, we will be studying the water cycle, sewage systems and global warming. We will also be considering variety in rainfall, comparing areas of drought and monsoon with our own country. Finally, we will be looking at water as a source of energy.
- We will be appraising and creating music associated with water.

## Creativity

We will be using inspiration from political artists (such as Joshua Allen Harris) and abstract expressionist artist, Jackson Pollock, to create our own politically-inspired abstract expressionism piece.

## Ways you can help at home

- Encourage children to be responsible for remembering their key equipment, including warm PE kit and trainers on a Thursday this half-term.
- Ensure your children are increasing speedy recall of their tables and regularly practising the standard method for the four operations.
- Read each day. Ask lots of questions about the text to encourage your child to form their own opinions. And don't forget to sign their reading record so we can see all their lovely reading!
- Ensure homework is completed and returned on time.
- Help children achieve 100% attendance.