

Year 6 Learning Web

Autumn 2 2016

English Focus

- The class have voted for our class reader, which will be **Skellig** by David Almond.
- In our grammar lessons, we will be securing our use of relative clauses, modal verbs and semi-colons. We will be learning how to effectively use colons, dashes, brackets and the passive voice in our writing.
- In spelling, we will be learning spelling rules for adjectives ending -ent and -ant, and nouns ending in -ence, -ency, -ancy and -ance. We will also be learning about prefix words with hyphens and hyphenated compound adjectives.
- During guided reading, we will be consolidating our inference and comprehension skills, answering increasingly complex questions whilst evidencing and justifying our answers.

STEM (including Computing and Science) and Health and Wellbeing

Learning challenge: What would a journey through your body be like?

- We will be investigating the heart and its pulse, why it is described as a pump and what its role is in the respiratory system. We will be researching what happens to the oxygen we breathe and why blood can be described as the body's river system.
- We will be conducting a study exploring the impact of exercise on the body, and putting our findings together with our knowledge about the relationship between the heart, blood and breathing.
- In Computing, we will be using technology to create automated presentations, using clear and ordered algorithms. We will be developing our troubleshooting skills and creating a step-by-step guide so that our presentations can be adapted and replicated.

Creativity

We will be creating a self-portrait using small pieces of coloured paper to capture accurate colour and proportion. We will also be recreating a typical London street from 1666.

Maths Focus

- **Four Operations:** We will be consolidating our knowledge of formal written methods for the four operations, focusing more specifically on multiplication and division, factors and multiples.
- **Mental Arithmetic:** We will be improving our speed mental arithmetic skills, including mental multiplication, division and our times tables.
- **Fractions:** We will be associating fractions with division, comparing and simplifying fractions. We will also be adding, subtracting, multiplying and dividing fractions.

Knowledge and Understanding

Learning challenge: Why was gunpowder, treason and plot never forgotten?

- We will be investigating plots in the UK from 1066 onwards. We will be investigating the gunpowder plot and learning about the roundheads and cavaliers.
- We will be investigating Oliver Cromwell and deciding if he was right to stop the monarchy. We will also be learning about the Great Fire of London and Samuel Pepys.

Ways you can help at home

- Encourage children to be responsible for remembering their key equipment, including warm PE kit and trainers (for PE, which is 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 that we can see all their lovely reading!
- Ensure homework is completed and returned on time.
- Help children achieve 100% attendance.