

Year 6 Learning Web

Spring 2 2017

English Focus

- This half-term, we will be using **Holes** by Louis Sachar to inspire our writing. We will be writing persuasive paragraphs, an informal letter, character descriptions, newspaper articles, and diary entries.
- We will be creating a Wild West historical leaflet, and may even have our own showdown.
- We will be using **Holes** to extend our grammatical knowledge and to help us revise for our SATs. In spelling and grammar, we will be focusing on the gaps in our knowledge, including root words, prefixes, synonyms and antonyms, possessive pronouns, clauses, word types, verb forms and tenses.
- With Mrs Eastham, the children will be continuing to use **Kensuke's Kingdom** to write creatively, as well as focusing on poetry in preparation for the reading SAT.
- Revision and targeted interventions will take place for spellings, reading and grammar.

Maths Focus

- We will be continuing to revise for both the arithmetic and reasoning tests, with targeted lessons focusing on how to answer each style of question.
- In our maths lessons, we will be focusing on statistics and graphs, area, perimeter, volume, quantities, percentages, co-ordinates and algebra.
- We will be revising BIDMAS, multiplying and dividing fractions, decimals and percentages, adding and subtracting fractions with mixed numbers and denominators, difficult divisions and place value.

Creativity

Linking with our maths revision, we will be looking at angles, symmetry, circles and geometrical patterns in art.

STEM (including Computing and Science) and Health and Wellbeing

Learning challenge: Could you be the next Nintendo apprentice?

- In Science, we will be focusing on electricity by exploring circuits, switches and resistors.
- We will be drawing our own circuits and experimenting by adding different components.
- We will also be exploring energy types, answering the question, "Will the lights stay on?"

Ways you can help at home

- Encourage children to be responsible for remembering their key equipment, including warm PE kit and trainers for a Monday this half-term.
- Ensure your children are increasing speedy recall of their tables and regularly practising the standard method for the four operations.
- Support the children to explore grammar vocabulary using **grammarmonster.com** and other sources.
- Ensure homework is completed and returned on time.
- Help children achieve 100% attendance.