

Year 6 Learning Web

Autumn 1 2016

English Focus

- Our class reader will be **One Thousand and One Arabian Nights** by Geraldine McCaughrean to inspire a range of writing opportunities, including character descriptions, recounts, newspaper articles, balanced arguments and reviews.
- In our grammar lessons, we will be consolidating our knowledge of adverbial phrases and relative clauses. We will be learning how to effectively use colons, modal verbs and the passive voice in our writing.
- During guided reading, we will be developing our inference and comprehension skills, as well as our ability to analyse a text accurately at speed.

Maths Focus

- **Place Value:** We will be reading, writing, ordering, rounding and comparing numbers up to 10,000,000. We will also be calculating values across zero, including negative numbers, in context.
- **Four Operations:** We will be consolidating our knowledge of formal written methods for the four operations.
- **Mental Arithmetic:** We will be improving our speed mental arithmetic skills, including mental addition, subtraction, division and our times tables.

STEM (including Computing and Science) and Health and Wellbeing

Learning challenge: Have we always looked like this?

- We will be introduced to the concept of adaptation and how this leads to evolution by looking at how plants and animals have adapted to their environments. Children will be learning to recognise how and why the human skeleton has changed since we separated from other primates.
- Of course, we will be researching the life and work of Charles Darwin and engaging in some of his scientific experiments ourselves.
- In Computing, we will be working collaboratively - assessing and editing documents online, providing comments and engaging in an online dialogue.

Knowledge and Understanding

Learning challenge: Why was the Islamic civilisation around AD900 known as the Golden Age?

- Using our research skills, we will be investigating what the Golden Age brought to the world and what its legacy might be. We will also be exploring some of the inventions and discoveries that were a catalyst to the modern world.
- In RE, we will be exploring Islam and how the prophet Muhammed was associated with the Golden Age.

Creativity

We will be discovering the features of Islamic art circa 900AD and using this to inspire our own creations. We will also be attempting to make our own paper manuscripts.

Ways you can help at home

- Encourage children to be responsible for remembering their key equipment, including warm PE kit and trainers for a Friday 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.