

Maths

The children will begin this term by recapping and furthering their understanding of place value; focusing on key skills such as times tables and mental strategies, as well as written calculations. We will also recognise, describe and build simple 3-D shapes, including making nets.

Number sense - Understanding place value to read, write, order and compare numbers up to 10 000 000 and determine the value of each digit.

Additive Multiplicative reasoning - we will be developing confidence in selecting and applying appropriate written methods to solve number sums and word problems.

Geometric reasoning - Explaining and calculating angles using mathematical vocabulary.

Art

Children will look to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials.

PSHE

We will begin the term with transitions and managing new changes. We will discuss and consider how to make our classes and school: safe, welcoming and respectful environment. Year 6 will then move onto consider family and friendships and how they change over time. We will discuss how to maintain existing friendships whilst forming new relationships and how to deal with the pressures that friendships face. We will also consider different structures of the family. We will end the term by focusing on Anti-bullying, which will coincide with Anti-Bullying week in November.

Year 6 – Journey to Jo'burg

Useful Websites

BBC Bitesize- <https://www.bbc.co.uk/bitesizeNational>

Geographic Kids- <http://www.natgeokids.com/uk/TopMarks>

Maths- <https://www.topmarks.co.uk/BBC>

<https://www.sumdog.com>

History for Kids-
<http://www.bbc.co.uk/history/forkids/index.shtml>

Science

Throughout this term, the children will continue to develop their ability to work scientifically, building upon their knowledge from previous year groups. They will continue to use technical terminology accurately. They should build up a specialist vocabulary and apply their mathematical knowledge to explain, collect and analyse data. Pupils will begin the first part of term studying forces. They will be able to planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary. In the latter part of the term, pupils will focus recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.