

English

We continue the whole school focus on writing this term, ensuring all children use a fluent, joined style for all their work. Linked to work in other subjects, the children will develop their vocabulary and understanding of grammar, as well as their stamina, to write in a range of contexts, argument and debate, drama, reports and journalistic writing. Reading development will also work on stamina, as well as comprehension and the features used by authors to appeal to the reader.

Maths

We will be working on improving our understanding of Fractions, Decimals and Percentages this term, including further work on multiplication and division. Algebra and ratio also feature. The children will continue to learn ways to solve mathematical problems in context and involving two or more steps, developing reasoning and fluency skills. Throughout the term we will be developing skills in using the formal methods.

Science - Forces

The children will be learning about the effects of the forces of gravity, air resistance, water resistance and friction. They will be planning a range of scientific enquiries to answer questions, to include identifying and controlling variables. They will consider results, make predictions from observations and design fair tests. Data will be recorded in a variety of ways using diagrams, labels, and graphs. They will observe examples of some mechanisms to allow a smaller force to have a greater effect.

ICT

The children will broaden their coding skills by using a range of programming software, learning how computers work and how programs are developed. They will explore further some popular commercial programs and use them to present their work in a variety of ways.



Oaks Class Years 5/6 Curriculum Map Spring Term 2018 Forces



RE/PSHE

Continuing our focus on Hinduism, we will be asking 'How can Brahman be everywhere and in everything?', and as Easter approaches we will look at the reasons for Jesus' crucifixion. In PSHE we will be looking at Dreams and Goals and appreciation of a 'Healthy Me.'

Geography – Mapping Skills

The children will deepen their skills using a range of maps, atlases and digital/computer mapping to locate countries and describe features. They will name and locate counties and cities of the United Kingdom, investigating features that affect land use. They will use the points of a compass, symbols and keys, including OS maps, to identify features and compare areas of the United Kingdom.

Music

A focus on standard notation and composition will enable the children to learn how the musical elements combine to create specific effects

Languages

We will continue to build on the children's vocabulary through classroom games, activities, music and French literature. The emphasis continues to be on spoken language.

PE

Outdoor games, led by Coach Ian, will continue to develop the children's skills in invasion games. Indoor PE sessions will see the children exploring creative dance and, later, further gymnastics work. We will also take every opportunity to build stamina and fitness through other curriculum activities.

Art/DT

This term will be spent developing the children's skills with paint, mixing colours, studying the techniques of a range of artists and recreating masterpieces. An appreciation of form through still life, and experimenting with abstract art, will enable the children to experience a range of media.