

Y6 Information for Parents

Autumn Term 2017

General Information

Class 6C – Miss Cox

Class 6T – Mr Tomes

Year 6 is a very exciting year for your child, involving much hard work as well as a focus on developing confidence and responsibility. The trip to Osmington Bay is always one of the high points and the climax of the year is our school production. This term we also have the Bikeability scheme running during the week commencing 2nd October 2017 where pupils get taught how to ride their bikes safely on roads. We hope you, as parents, will enjoy being involved in this year too and will work together with us to make it a success. Parentmail is used as a regular communication tool; we would encourage that, if you are not already signed up, you contact the office in order to do so.

Your child will receive regular homework in the form of a maths game online, as well as weekly spellings and reading for pleasure to be continued at home. Homework will be set on a Friday and collected in the following Wednesday in homework journals. Spellings are tested on Wednesday too and are in the form of five words linked to our spelling taught during lessons.

Miss Cox and Mr Tomes are keen to work in a partnership with you. We are very happy for you to support homework, although if you really feel that your child has found it hard, we would be grateful if you could let us know. Please feel free to make after school appointments if you wish to discuss any problems or queries you may have.

New creative curriculum at Fairfields

Every class is enjoying a creative approach to learning where the majority of topics are taught through a key theme. This term Year 6 are linking all learning around the theme of **contrasts**. They will be exploring contrasting global climates in geography; contrasts between light, how it travels and darkness in science; as well as developing an understanding of how light can be generated by electricity. Your child will explore contrasting art and musical styles; contrasting mechanisms and gears in DT; use computer software to produce presentations, spreadsheets and program games which show their learning linked to contrasts, all with the aim of making this curriculum as engaging as possible. The mind map below will give you even more detail as to what learning is planned this term.



There will also be more opportunities for parents to visit Year 6 and see for themselves what we have been creating and learning.

Some learning however will be separate from our contrasts topic such as:

Mathematics

During our mathematics sessions, the children will work on mental and oral strategies for calculations.

They will use numbers from one to 10 million, as well as decimals to develop their understanding of place value. We will use this understanding, along with the four rules



of number, to solve real life problems. The curriculum has an emphasis on mastery so children need to be able to apply their knowledge. We will also work on fractions, decimals and percentages. For maths homework, the children will be playing maths games, or tackling Mathematics tasks. If you find that you need to help your child with a particular concept, it would be great if you could remind them of this on another occasion, maybe with a spot quiz on the way to school!

F.A.B.

Our faith and belief projects for the autumn term are entitled 'God Talk' (which includes a study of Christianity and Islam) and 'Christmas: the interpretation of the two birth narratives'.

Physical Education

Physical activities will be on Monday and Tuesday, although we do request that kit is in school every day. We will start with hockey and dance.

PSHE

Personal, social and health education will be taught through our Jigsaw programme of study which uses a mindful approach to allow pupils to relax and really reflect on their thoughts, feelings and beliefs. This term learning will focus on the theme 'being me in my world' which aims to build up a class charter including learning goals for the year.

Useful websites

Please contact us if you have any queries about the curriculum. If you would like additional activities for the children to undertake at home, we have a number of subscriptions that your children can access.

www.numbergym.co.uk

We have subscribed to BondBuilder and TableTrainer which will provide mental arithmetic opportunities at home.

Fairfields-hampshire.frogos.net

As mentioned before, this provides a vast selection of quizzes in all areas of the curriculum.

www.planetsherston.com

This provides an opportunity to earn 'space bits' through completing curricular challenges.

www.mathletics.co.uk

Curricular mathematics activities are available on this site.

Yours sincerely

Miss B. Cox

Mr J. Tomes

- DT**
- Building 3D Structures – model boats.
 - Contrasting gears, pulleys and machines.



Writing

- Writing a diary in the role of Robert Falcon Scott.
- Writing a newspaper report on Ernest Shackleton's journey in 1910.
- Survival guide-how would we survive today?
- Narrative writing inspired by the book 'The Invention of Hugo Cabret', looking at contrasts within characters and settings.

Science

- Plant adaptations based upon survival in different climates.
- Light sources and how it travels
- Electricity, simple circuits and its uses.



Art

- Drawing two portraits:
 - one in child's own style
 - one in contrasting artist's style



ICT

- Using ICT to research our topics and extend our knowledge.
- Developing news reports using green screen technology.



Music

- Creating contrasting melodies
- Look at the work of Jean Michael Jarre



Geography

- Study the world's climates
- Map skills and technical vocabulary linked to climate
- Identify hemispheres and temperature trends-comparing Britain to California
- Look at the contrasting vegetation of Antarctica and Britain
- Field studies at Osmington Bay to contrast coastal environments to local ones.

History



- The expedition of Captain Robert Scott to Antarctica
- Case study using primary and secondary sources



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