

TURNFURLONG JUNIOR SCHOOL

Turnfurlong Lane, Aylesbury, Buckinghamshire HP21 7PL



Year 6
Information for Parents
Spring Term 2012

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Water

Year 6's cross-curricular theme for this Spring Term is 'Water.' Wherever possible learning objectives and lessons will be linked to water uses, environmental issues and geographical processes around the world. We are hoping the children will have the opportunity to be involved in raising money to support water projects and to visit Amersham Centre for field work.

Geography

Water
Investigating Rivers

PSHE

Work to support Water Aid
Good to be me
Going for goals

Literacy

Water Aid issues
Persuasion: posters, writing letters, adverts
Journalistic Writing:
radio adverts, reports
Instruction writing - making cakes
Writing leaflets :
Rivers/ School (ICT link)
Spooks
A framework for revisiting genres covered previously

Science

Light and reflection
Reversible and irreversible changes

Year 6
Spring 2012
Water

ICT

E.mail
Radio adverts.
Lego programming

PE

Dance, Basketball
gym, ODA

Art

Watercolour

French

Ongoing units

Music

Blues
Film music

RE

Right and wrong
Pilgrimages

Numeracy

On going units.

DT

Motorised wooden boats

ICT

In this unit the children learn to use software to adapt and manipulate images that they will capture using digital cameras. Children will be able to crop, manipulate and present their work in original and interesting ways. Children will develop their skills in manipulating audio files to produce a radio advert.

We will also be programming Lego 'Mindstorm' robots this term.

Geography

In this unit the children will learn about water around the world and how it is used. They will understand issues of both lack of water and problems of too much water in different locations. Children will consider their own use of water identify how they can be involved in raising money to support water projects.

In the second half of the term children will continue the theme of water and focus on how rivers are formed and how people use rivers at a range of scales. Children will have the opportunity to visit Mop End Environmental Centre for field work.

PE

This term we will continue with gym and also move on to basket ball skills. We will also do some outdoor and adventurous work, including some orienteering and dance which will be modern dance with a twist!

RE

Right and wrong.

Children will explore what influences peoples beliefs about what is right and wrong. They will look at how religion affects these choices and decisions.

Pilgrimages

Children investigate the significance of pilgrimage, for local, national and global communities and begin to describe and understand links between beliefs and pilgrimages and the impact they have on the lives of individuals.

Science

Light

This topic examines children's understanding of light and develops their knowledge of how light travels, reflects, and dictates how we see the world.

Reversible and Irreversible changes.

This topic explores the idea that some changes are reversible and that some that are not, result in the creation of a new material which may be useful. The children will continue to practise science enquiry skills, ensuring personal targets are met.

Literacy.

We will continue in literacy to drive the cross-curricular theme. Most of the first part of the term will be based round persuasive writing in the form of letters, posters, and radio adverts to raise money for a charity connected in some way with water e.g. water aid. We will hold a fund raising activity at the end of the first half term.

We will also be revising different writing genres that the children have studied in previous school years.

PHSCE

Good to be me.

This is a whole school theme focusing specifically on feelings. Exploring the feelings of an individual, helping children to develop self-awareness and an understanding that it really is 'Good to be me.'

Going for goals.

This whole school theme focuses primarily on the key aspect of motivation. It gives an important opportunity for all children's abilities, qualities and strengths to be valued.

Numeracy

In year six we follow the numeracy framework which covers; calculating, understanding shape, measuring handling data, knowing and using number facts, counting an understanding number, and using and applying mathematics.

Art

Taking the theme of water as our focus, we will be extending children's skills in watercolour including the use of colour washes, blending and brush skills.

D.T.

In DT we will continue the cross curricular theme of water by designing and making motorised wooden boats! Nothing is too difficult for year six! Children will work in pairs to produce prototypes and then go on to develop their own boat which they will test on water.

French

French lessons will continue through the term with themes covering topics such as; where do you live, classroom instructions, classroom objects and days of the week.

Music

This term year 6 start by studying Blues Songs. They will be analysing chord sequences, generating lyrics and improvising solos. Later in the term they will be studying music associated with image. They will appraise a range of classical pieces and modern film music. Pupils will study graphic scores and will create and record their own compositions for a silent movie. Members of year 6 will also have the opportunity to perform instrumental solos in their class and in assembly.