

INSTITUT INTERNATIONAL DE LANCY
ENGLISH SECTION

Outline of our work for the Summer term – Year 6

What will we be learning?

Numeracy:

We will be revising and developing these skills and concepts:

Properties and reasoning about numbers; decimals, percentages, fractions; calculations using all four operations; reasoning about shapes and measures; problem solving; division using decimals; ratio, proportion.

How you can help at home:

You could continue practising mental mathematics problems using the four operations with your child; pose problems involving time and other measures; encourage them to give quick approximate answers first. Many pupils find working with fractions quite tricky; you could practise adding and multiplying simple fractions – depending on their ability. Eg. $\frac{1}{4} + \frac{2}{4}$, or $\frac{1}{2} + \frac{1}{4}$, or $\frac{3}{8} + \frac{1}{2}$

Language and Literacy:

We will be revising and developing these skills and concepts:

Reading and writing narrative texts; reading and responding to poetry; reading and writing factual accounts, articles and differentiating between information and personal writing; work by significant poets; writing a sequence of poetry.

How you can help at home:

Encourage your child to read several paragraphs of various texts aloud, to an adult on a daily basis. They should read texts carefully, paying attention to punctuation. If they misread or miss out words, ignore punctuation or skip lines, and do not self-correct, it is likely that they have not understood the text. This short text could be the focus of discussion. Encourage your child to explain their ideas fully, giving reasons and making reference to what they have read. The activity could be extended if the text is a narrative, by asking your child to make up a likely continuation or ending. If the text is non-fiction, you could have a short 'debate', encouraging your child to present ideas in a balanced way.

Science:

We will be covering these topics:

Forces in Action e will be developing these skills and concepts:

When an object is submerged in water, the water provides an upward force (up thrust) on it; how much an elastic band stretches depends on the force acting on it; distinguish between a scientific explanation for results and descriptions or other statements; when an object falls, air resistance acts in the opposite direction to the weight.

How you can help at home:

Encourage your child to identify the forces acting on objects and people around the home, in terms of push, pull, gravity and the direction in which the force is acting.

Changing Circuits

We will be developing these skills and concepts:

The brightness of bulbs, or speed of motors, in a circuit can be changed; there are conventional symbols for components in circuits and these can be used to draw diagrams of circuits; circuit diagrams can be understood by anyone who knows the symbols and can be used for constructing and interpreting circuits; the brightness of bulbs in a circuit can be changed by changing wires in a circuit.

How you can help at home:

You could help your child understand how electricity is made available in different parts of the house, and that every electricity point is connected in an unbroken circuit. Safety issues and dangers related to dealing with electricity should be highlighted eg, that wires are embedded in parts of the wall, so we should never drill holes into them without first checking.

How we see things

We will be developing these skills and concepts:

Light travels from a source; we see light sources because light from the source enters our eyes; light from an object can be reflected by a mirror, the reflected light enters our eyes and we see the object; when a beam of light is reflected from a surface, its direction changes; shiny surfaces reflect light better than dull surfaces; identify factors which might affect the size and position of the shadow of an

object.

How you can help at home:

It might be fun to make a periscope with your child to help consolidate that light travels, can be reflected and made to change direction.

Geography:

We will be exploring this topic:

Caring for our world

We will be developing these skills and concepts:

Different types of household waste; recycling; industrial waste; oil spills; energy; traffic; pollution; trees.

How you can help at home:

Children could be involved in sorting and disposing of the various types of rubbish generated in the home – if they aren't already - so they can begin to appreciate the amount of waste they help generate each week. They could make a special effort to sort recyclable materials and take them to a recycling point. Children will have a topic booklet, which could be used as a starting point for discussions at home about environmental issues.

History:

We will be continuing this topic:

How do we use Ancient Greek ideas today?

The role of the theatre in the way of life of the Greeks; find out why the ancient Olympics took place; the main features of the ancient games; compare ancient and modern Olympics; appreciate the range of different sources of information that can be used; different sources can provide different kinds of information; what legacy have the ancient Greeks left us?

How you can help at home:

Encourage your child to pose questions about the ancient Greeks and then read information books to find out some of the answers. You could discuss their ideas with them, so they can begin to organise and express their research in a coherent way. There will be a related outing later this term.

SATs will take place from 15th – 22nd May. It will be quite intensive, so children may need more rest during this time.