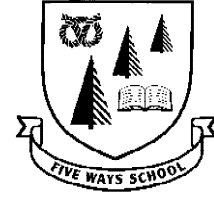


Spring Term Year 4



Mathematics



Objectives:

Recognise and write decimal equivalents of any number of tenths or hundredths such as $\frac{8}{10}$ is 0.8.

Recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$.

Add and subtract fractions with the same denominator.

Solve missing box problems associated with dividing a number by 10, 100 and 1000.

Compare numbers with up to 2 decimal places.

Solve a variety of problems including those involving decimal numbers.

Calculate the area of rectilinear shapes using standard units (m^2 , cm^2).

Improve my recall of the multiplication and division facts for multiplication tables up to 12×12 .

Useful Resources:

www.mathszone.co.uk
www.teachingtables.co.uk

www.teachingtime.co.uk
<http://resources.woodlands-junior.kent.sch.uk/>

English



Objectives:

Investigate persuasion through advertising, identifying the techniques used, e.g. slogans, alliteration and appealing vocabulary.

Create and present adverts in different ways, e.g. advertising leaflet or as a longer written description.

Use prefixes to change the meanings of root words, (e.g. anti-, inter-).










Use an increasing variety of sentence openings to improve the quality of my work, e.g. use a conjunction, an adverb or powerful verb.

Read and discuss Greek myths linked with my work in Topic.

Useful Resources:

www.midlandit.co.uk/education

<http://resources.woodlands-junior.kent.sch.uk/>

Subject	This term I have learned:
Science 	Explain how sounds are made, associating some of them with something vibrating. Explain how the pitch and volume of a sound can be changed. Describe how sounds travel through solids, liquids and gases. Explain why a sound gets fainter as the distance from the source increases.
Computing 	Investigate a variety of simple computer programming software to create and test sequences of instructions to make things happen.
Topic 	Identify the influence of Ancient Greeks on Western society today.
Religious Education 	Identify important beliefs and values of faith communities and explain the impact of these on believers. Make suggestions about the impact of commitment on the lives of believers.
Design & Technology 	Learn about pressure and produce a toy using pneumatics.
Art 	Illustrate my own cover for my favourite book.
Music 	Explore musical structure including question and answer songs through instrumental and rap music. Develop my understanding of dynamics and texture.
Physical Education 	Games – Sustain a short rally in badminton. Gym – Develop a range of actions, body shapes and balances in a performance.
French 	The vocabulary associated with food and drink.