

English

Initially we will be basing our work on the picture book *Window* by Jeannie Baker. Then we will write in a range of genres, inspired by the book *Foodland* by Marcus Sedgewick. Also, we will write reports about storms and

Science: Living Things & Habitats and Animals (Including Humans)

Classify living things (**micro-organisms**, plants and animals), based on observable characteristics.

Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and

PE

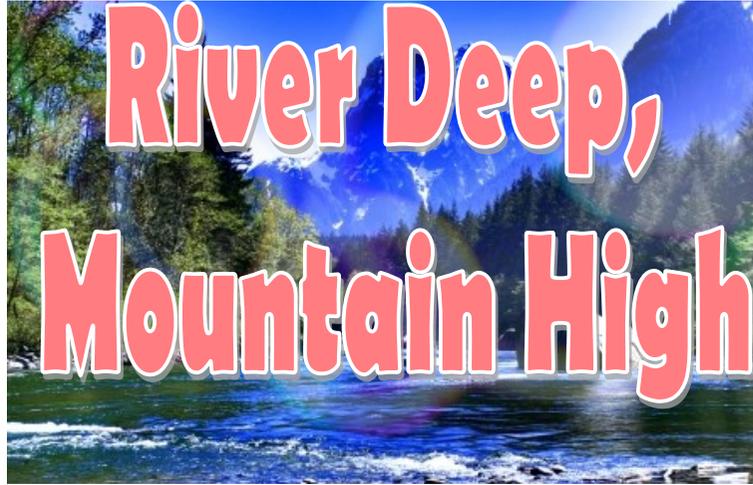
We will be developing our skills within tennis, tag rugby and gymnastics, and trying out some yoga.

Spanish

We will be practising our Spanish vocabulary and conversational skills, linked to the family

Computing: Information Models

Using **spreadsheets** to model events and activities.



Year 6 Autumn Term

Welcome to our Autumn Term Curriculum Flyer. This is a brief overview of our learning this term. Please use this information to support discussion of learning at home. If you have any questions or concerns, please see us at the end of the day or contact us via email:

smurray@reddings.herts.sch.uk

Geography

We will be learning about the development and characteristics of rivers and mountains, focusing on the north American regions of the Rocky mountains and the Mis-

Art and Design

We will be studying a variety of paintings where water is the focus, and learning skills and techniques in order to produce our own images of water.

Maths

We will largely focus on consolidating fluency within the number system. This includes:

place value in numbers, up to 10 million and 3 decimal places

negative numbers

rounding

factors, multiples and primes

fractions, decimals and percentages

formal written methods for, and problem solving with +, -, x and ÷

area of parallelograms and triangles

Design Technology

We will be exploring, designing and making a flood warning system, using electrical **components**.

Music

We will be listening and responding to songs and music, including jazz and the

RE

We will be exploring *celebrations and key events in life* and *symbolic ways of expressing meaning*, within a range of

Home Learning

Weekly home learning is sent out on a Friday and is due on a Wednesday. This will comprise: spellings to practise as well as maths and grammar exercises. Children should read or be read to every day and regularly practise their times tables, using Times Tables Rockstars.

Home Learning Grid

A new set of tasks will be sent home every half-term. Children who complete all the activities will earn a Headteacher Merit.

Books, with tasks completed, are due in school on **Wednesday 23rd Octo-**

E-Safety

Please ensure that all children using any device that can be connected to the internet is supervised. Talk to your children about staying safe online and visit our school website for more information on staying safe

PE Kit and Clubs

PE kit should remain in school during each half term. An additional PE kit should be provided for clubs.



Glossary of key vocabulary

This is a list of some of the key vocabulary for the learning this term.

components - The individual parts of an electrical circuit e.g. battery, cell, switch, bulb etc.

spreadsheets - A digital model that contains rows, columns and cells which enable people to carry out mathematical calculations and process large volumes of data at speed.

water-cycle - The continuous movement of water around our Earth through evaporation, condensation and precipitation (rain).

micro-organisms— a living thing of microscopic size

prime number—a whole number with only two factors (1 and itself)

multiple — The result of multiplying a number by an integer (12 is a multiple of 3 because $4 \times 3 = 12$)

factor—a number which can be multiplied by another number to get a product (3 and 4 are factors of 12)