

English

Our work will be based on the book *Arthur Spiderwick's Field Guide to the Fantastical World Around You*. We will write in a range of **genres**, inspired by the book. We will also be using some **visual texts** as a focus for our written work.

Science: Adaptation, Evolution and Inheritance

How things have evolved, and continue to change over time; plant and animal **adaptations** due to environmental changes; reproduction and **inheritance** of offspring.

PE

Before half-term, we will be developing our skills within gymnastics and tennis. After this, we will focus on fitness and orienteering.

Art and Design: 3-d form

We will be exploring the properties of clay, and using it to design and construct our own mythical beasts.

Computing: Staying Connected

Using a range of online tools for communication as well as looking at how to manage our digital footprint.



Year 6 Spring Term

Welcome to our Spring 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

mbattersby@reddings.herts.sch.uk

Geography: Map skills

Using maps, atlases, globes and digital/ computer mapping to locate positions of latitude, longitude, Equator, tropic of Cancer and Capricorn, Arctic and Antarctic + Greenwich Meridian and timezones.

We will also carry out a study of Islands of importance in the story of evolution

Spanish

We will be practising our Spanish vocabulary and conversational skills, linked to habitats and lifestyles.

Maths

We will continue to consolidate fluency within the number system. In addition, we will be learning about:

- **Algebra**
- Formal division
- Area and perimeter
- Angles
- Reflection and translation
- Fractions (multiplying and dividing)
- Ratio and proportion
- Volume
- Measures
- **Statistics**

Design Technology

Research and explore the application and construction of pulleys and gears in context.

Music

We will be listening and responding to songs and music, including *You've Got a Friend* by Carole King.

RE

Belonging to a community, individual commitment and religious leadership. Communicating beyond prayer and sacred spaces

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 Rock-stars.

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 12th February**.

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.



BIRD BEAKS



Glossary of key vocabulary

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

genres— a style or category of literature (art or music) e.g. adventure, fantasy, thriller ...

visual texts- A still or moving image (picture, photograph, film) from which meaning or information can be derived

evolution - the change in the characteristics of a species over several generations, which relies on the process of natural selection

adaptation - the process of change by which an organism or species becomes better suited to its environment.

inheritance — a basic principle of **genetics** which explains how characteristics are passed from one generation to the next.

algebra — branch of *mathematics* that substitutes letters for numbers

statistics —a branch of applied **mathematics** concerned with collecting, organizing, and interpreting data.