Year 6 Spring Term

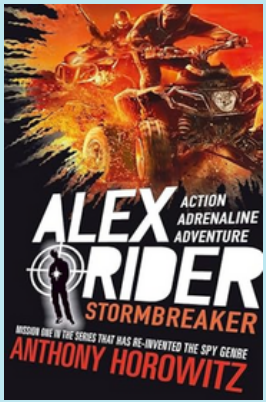
What will my child be learning?

English

Continuing to develop writing:

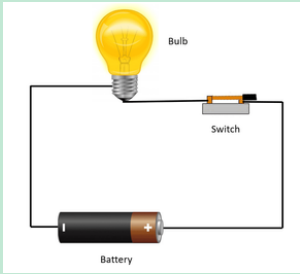
Writing genre: stories from differing viewpoints (narratives) and Newspapers

- How and when is it appropriate to create parethesis
- Consolidate use of relative clauses
- Consolidate possessive pronouns and relative pronouns
- Use main clause, sub-clause, compound and simple sentences
- Comma splicing
- Hyphenated words



Science

Electricity



- Symbols of components
- Marking and drawing circuits
- Changing voltage
- Patterns between voltage and brightness
- Describe and observe using different variables

Art

Painting

- To explore a range of compositions and create compositions
- To create a composition to be photographed.
- **Artist study:** Paul Cezanne



Computing

Spreadsheets

- To know what a spreadsheet looks like and navigate and enter data into cells.
- To introduce some basic data formulae in Excel.

Blogging

- To identify the features of a successful blog.
- To plan the theme and content for a blog.

Religious Education

Christianity

Key Question: Is anything ever eternal?

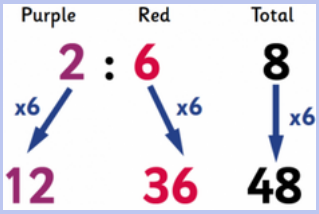
Christianity

Key Question: Is Christianity still a strong religion 2000 years after Jesus was on earth?

Mathematics

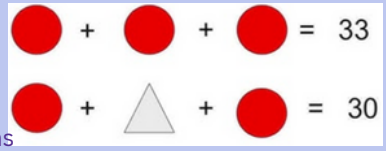
Ratio

- Add or multiply?
- Use ratio language
- Introduction to the ratio symbol
- Ratio and fractions
- Scale drawing
- Use scale factors
- Similar shapes
- Ratio problems
- Proportion problems
- Recipes



Algebra

- 1-step function machines
- 2-step function machines
- Form expressions
- Substitution
- Formulae
- Form equations
- Solve 1-step equations
- Solve 2-step equations
- Find pairs of values
- Solve problems with two unknowns



Decimals

- Place value within 1
- Place value – integers and decimals
- Round decimals
- Add and subtract decimals
- Multiply by 10, 100 and 1,000
- Divide by 10, 100 and 1,000
- Multiply decimals by integers
- Divide decimals by integers
- Multiply and divide decimals in context



Design Technology

Advertising and packaging

- Design with the user in mind, motivated by the service a product will offer (rather than simply for profit).
- Make products through stages of prototypes, making continual refitments.
- Ensure products have a high-quality finish.
- Develop a range of practical skills to create products and repair items.

PSHE

Dreams and goals

- Know own learning strengths and can set challenging but realistic goals.
- Understand the learning steps needed to reach a goal.
- Identify problems in the world.
- Work with other people to help make the world a better place.
- Describe some ways in which I can work with other people.

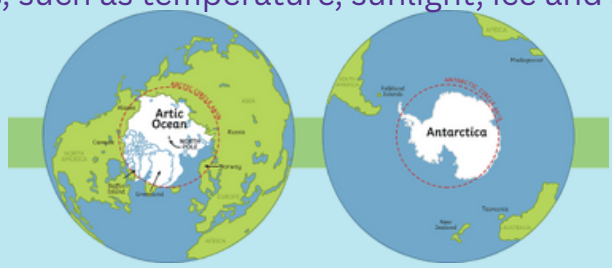
Healthy Me

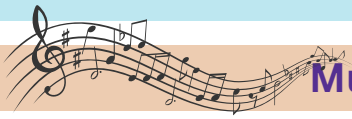
- Take responsibility for my health and make choices that benefit my health and well-being.
- Understand how people can be exploited.
- How to avoid being pressured by someone.
- Understand emotional health.
- Understand how to manage stress and pressure.

Topic

Frozen Kingdoms

- Describe the key characteristics of the polar regions, including their climate, location and physical features.
- Explain the differences between the Arctic and Antarctica, focusing on geography, wildlife and human activity.
- Understand how environmental factors, such as temperature, sunlight, ice and seasonal changes, shape life in the polar regions.





Music

Race!

- Create an accompaniment.
- Create an extended melody with four distinct phrases.
- Experiment with harmony.
- Structure their ideas into a full soundtrack.

Exploring identity through song

- Identify ways songwriters convey meaning: through lyrics, the music and the performance.
- Understand different ways that rhymes work in songs.
- Identify different elements of a song's structure.
- Understand the concept of identity and how you can express that in songs.

Year 6 and Whole school Events

- World Religion Day - 19th Jan
- Residential Kilvrough Manor - 2nd – 6th Feb
- Children's Mental Health week - 9th -15th Feb
- Safer Internet Day - 10th Feb
- SATs meeting - 13th Feb
- World Book Week- 2nd- 6th March
- World Book Day - 5th March
- National Science Week - 6th -15th March

PE



Handball

- To show control of the ball when dribbling under pressure.
- To counterattack into space with speed.
- To develop decision-making skills in game situations.
- To play in a game abiding by the double dribble rule.
- The concept of screening and attempting it in a game.
- Patience around the D to find the best position to shoot.



Football

- To be able to perform basic dribbling skills with some control.
- To be able to outwit opponents.
- To be able to perform skills in a small sided game making decisions about how best to advance on opposition.
- To understand and appreciate the need to make decisions about choice of strategy and refining ideas when unsuccessful.
- To develop knowledge of rules and to enhance communication skills.