Spring

Term: Spring Term

Spring 1.1 Spring 1.2

*See subject progression sheets for skills

Classes: Magnolia & Beech

Year Group: 5

Visits and Theme Days

Tudor dress up day

Reading

Fred units
New Year
Awesome Women – J K Rowling Fred
British Deaf Awareness
British History The Tudors
The Darkest Dark Fred
Science Week 1 - Fred (Science week link)

Reading for Pleasure
Secret Diary of Henry VIII
Horrible Histories the Tudors
First Book of Nature

English

- Arthur and the Golden Rope by Joe Todd-Stanton
- The Darkest Dark by Chris Hadfield

Maths

- Multiplication and Division B
  *Multiply 2,3 and 4 digit numbers by a 2digit number.
  *Solve problems with multiplication and division
  *Divide up to 4 digits number by a 1digit number
  *Short Division.
  *Divide with remainders.
  *Efficient division
- Fractions B
  *Multiply a unit fraction by an integer
  *Multiply a non-unit fraction by an integer
  *Multiply a mixed number by an integer
  *Calculate a fraction of a quantity
  *Fraction of an amount
  *Find the whole
  *Use fractions as operators
- Decimals and Percentages
  *Decimals up to 2 decimal places
  *Equivalent fractions and decimals (tenths & hundredths)
  *Thousandths as fractions and decimals
  *Thousandths on a place value chart
  *Order and compare decimals
  *Round to the nearest whole number
  *Round to one decimal place
  *Understand percentages
  *Percentages as fractions and decimals
  *Equivalent fractions, decimals and percentages
- Perimeter and Area

Science (Spring 2)

Living Things and Their Habitats

- To describe the life processes of reproduction in some plants and animals
- To describe the life cycle of a mammal
- To describe the differences between the life cycle of an amphibian and an insect
- To describe the differences between the life cycles of a mammal, amphibian, insect and bird

		*Perimeter of rectangles, rectilinear shapes and polygons *Area of rectangles and compound shapes *Estimate area • Statistics *Draw line graphs *Read and interpret line graphs *Read and interpret tables *Two-way tables *Read and interpret timetables	

MFL

Grammasaurus

1) Countries and Cities
2) Travel Around The World
3) French Speaking Countries
4) Easter
5) Nationalities and Languages
6) At the Doctors

History (Spring 1)

What was life like in Tudor England?

- Extract information about Henry VIII from sources.
- Explain their interpretation of Henry VIII using evidence from sources.
- Use secondary sources to make deductions about Henry VIII's wives and choose evidence to support their deductions, evaluating his marriage requirements in the context of the Tudor period.
- Reflect on the role of absolute power in the Tudor period.
- Describe why royal progresses are considered propaganda.
- Consider the reliability of primary sources.
- Write an eyewitness account of Elizabeth I's Worcester Progress.
- Use evidence from the inventories to support their interpretations of a Tudor person's life and explain how inventories are useful to historians.
- Use their knowledge of inventories, to create a realistic Tudor inventory.

Geography (Spring 2)

Why do oceans matter?

- Describe the water cycle.
- Describe how the ocean is used for human activity.
- Explain how the ocean helps to regulate the Earth's climate and temperature.
- Identify the Great Barrier Reef as part of Australia.
- Describe the benefits of the Great Barrier reef.
- Describe how humans impact the oceans and the consequences of this.
- Explain some actions that can be taken to help support healthy oceans.

Music

Composing and Chords (Spring 1)

Enjoying Musical Styles (Spring 2)

- To listen and appraise
- Musical activities
- To sing, play, improvise and compose
- Perform the song
- Chords and pitches
- Texture

Art and Design (Spring 1)

Painting: Portraits

Investigating self-portraits by a range of artists, children use photographs of themselves as a starting point for developing their own unique self-portraits in mixed-media.

- Develop and imaginatively extend ideas from starting points throughout the curriculum Collect information, sketches and resources to inspire Use the qualities of materials to enhance ideas Comment on artwork with a grasp of visual language
- Evaluate classmates' performances with clear justifications, based on multiple parts of the art (i.e. detail, mood, technique, pattern)
- Sketch (lightly) before painting to combine line and colour
- Create a colour palette based upon colours observed in the natural or built world
- Use paints to create interesting pieces

Design Technology (Spring 2)

Mechanisms

Technical – Pop up book

- To know that mechanisms control movement
- To understand that mechanisms that can be used to change one kind of motion into another
- To understand how to use sliders, pivots and folds to create paper-based mechanisms

Additional (Challenge)

- To know that a design brief is a description of what I am going to design and make
- To know that designers often want to hide mechanisms to make a product more aesthetically pleasing

Computing / E Safety

Game Creator

-To evaluate the features of a successful video game.
-To plan a game in 2DIY3D.
-To design and use game sprites.
-To add features to a game world and check playability.
-To evaluate games created by others.

Microbits

-To create a micro:bit story telling game.
-To code a micro:bit to measure temperature and produce different outputs based on this.
-To code a micro:bit to simulate a magic 8 ball.
-To create an automatic scoreboard display using a micro:bit.

Common Sencse

PE

Tennis
Dance
Hockey
Yoga

- Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending
- Develop flexibility, strength, technique, control and balance through gymnastics
- Perform dances using a range of movement patterns
- Compare their performances with previous ones and demonstrate improvement to achieve their personal best.

RE (Spring 1)

How do Sikhs express themselves?

Develops knowledge and understanding of Sikhi, including worship practices. It invites pupils to reflect on how Sikhs symbolise their faith through actions and rituals. The content of the unit supports pupils to understand and evaluate values and how they inform the religious practice, commitment and service in of Sikhs. In so doing, the unit also enables pupils to reflect on the significance of these concepts in their own lives.

RE (Spring 2)

Easter – Judas's Betrayal

- To know that the Easter story can be found in the Christian Bible and understand its significance to Christians
- To understand the term betrayal in relation to Judas and Jesus in the Easter story Objective: to reflect on their learning through personal experiences
- To represent their feelings of betrayal through a piece of abstract art

PSHE (Spring 1)

Citizenship

- Understand what happens when someone breaks the law.
- Understand what rights are and that freedom of expression is one of these rights.
- Understand how reducing the use of materials and energy helps the environment, and what individuals can do to support this.
- Understand how people contribute to society and how this is recognised.
- Understand the role of pressure groups.
- Understand the basics of how parliament works including the parts of parliament.

PSHE (Spring 2)

Economic Wellbeing

- Prioritise needs over wants.
- Manage a weekly budget.
- Understand the responsibilities and consequences of borrowing and loaning.
- Recognise the risks and considerations associated with spending money online.
- Explain why workplace stereotyping needs to be challenged.
- Describe how interests and skills align with future careers.