British Values

**Developing an understanding of fundamental British values**

Throughout the curriculum we will seek to promote the values of democracy, the rule of law, individual liberty and mutual respect and tolerance of those with different faiths and beliefs. Focus on democracy and the pupil voice.

Maths

Addition and Subtraction

Estimate and use inverse operations to check answers to a calculation.

Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.

Measurement

Convert between metres and kilometres.

Measure and calculate the perimeter of a rectilinear figure in centimetres and metres.

Find the perimeter of rectilinear shapes by counting squares.

Multiplication and Division

Count in multiples of 6, 7, 9, 25 and 1000s.

Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables up to 12×12.

Multiply and divide by 10 and 100 using place value to help us.

Multiply by 1 and 0. Divide by 1.

Apply our knowledge of 6, 7 and 9 timetables to multiply and divide by the above numbers.

PSHE

To develop and promote children’s identities and wellbeing through exploring themes such as what positively and negatively affects them, and to reflect upon and celebrate their achievements.

Physical Education

Develop flexibility, strength, technique, control and balance through gymnastics.

Children will compare their own performances with a previous one and demonstrate improvement to achieve their personal best.

English

Reading *Our class book will be ‘Harry Potter and the Philosophers Stone’, children will continue to read in their guided reading groups and will look at a range of fiction and non-fiction books.*

Apply their understanding of prefixes, suffixes and root word.

Continue to develop a positive attitude to reading and selecting books to read for pleasure.

Children will be using dictionaries to check their understanding of words and their meanings.

Speaking and Listening

Children will be developing their speaking and listening by reading poems and their own pieces of persuasive writing out loud to groups of children and adults.

Writing *Writing for different purpose, planning, editing and checking our work.*

**Non-fiction** Using vocabulary, grammar and spelling rules from the Year 4 list to create instructions for making a potion they have designed and created.

**Fiction** Writing for a range of purposes including persuasive adverts, historical letters, poems, descriptions and changing a section of a book into a play script

Spelling Weekly spelling lessons and activities to support the learning of the National Curriculum spellings for Year 3 and 4.

Grammar Grammar will be taught throughout the year and will be embedded in our English lessons.

Handwriting Understanding which letters need to be joined and which do not. Increasing the legibility, consistency and quality of their handwriting. This is supported by weekly spelling lessons and activities.

**Potions**

Curriculum Plan – Autumn 2 2017

Year 4 – Miss White

**Super Starter –** Potion Making

**Fabulous Finish** – Science Workshop

Religious Education

**According to Warwickshire and Coventry Agreed Syllabus**

Why is Jesus inspiring to some people?

This topic encourages children to ask questions such as: Which people are special and why? What would Jesus do? Can we live by the values of Jesus in the 21st Century? What is so radical about Jesus?

Why are festivals important to religious communities?

This topic explores the following questions and themes: Which times are special to different religions and why? How and why do we celebrate special and sacred times? Is it better to express your beliefs in arts and architecture or in charity and generosity? How can people express the spiritual through the arts?

Science

Broaden scientific understanding of the world through exploration, observation, research and testing in the topic of states of matter.

* Measure changing states.
* Investigate the properties of the different states of matter.
* Compare the viscosity of different liquids.
* Explore bubbles and investigate the properties of gas.

Spanish

Value speaking with confidence and fluency in Spanish through reading and showing understanding of simple phrases and words, appreciating stories songs, poems and rhymes in Spanish.

Computing

We are learning to understand how computer networks can provide multiple services and the opportunities they provide. We will be looking at who can publish information online and how to decide whether it is truthful/accurate.

Art

Developing creativity through using a range of materials to sketch, draw and design potion bottles, inanimate objects with human characteristics, and magical themed art.

History

Building an understanding of how times have changed through exploring the historic use of potions and how they have changed overtime.

Music

Improvise and compose music for a range of purposes- children will be listening to and choosing a range of percussion instruments to accompany a spell.

Design and Technology

Designing and making functional, purposeful appealing products and evaluating these .

Research current chocolate products, design, make and evaluate our own chocolates and box.