

## Science

### Living things and their habitats (micro-organisms)

Children will describe how living things are classified in broad groups according to observable characteristics and based on similarities and differences, including micro-organisms.

#### Working scientifically

Children will plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.

### Religious Education - Christianity and Buddhism

Children will learn about religious beliefs and practices. They will gain an understanding of sources of wisdom for followers of Buddhism and gain an understanding of Buddhism as a principle religion and world views.

They will explore how Buddha is a source of wisdom for Buddhists by understanding the stories that he told. They will consider how the Eightfold Path support Buddhists in following the Buddha's example.

They will explore the difference between sacred and secular Christmas. Children will express insights into the challenges of individual commitment, belonging and faith.

## French- Ma Ville

Children will recognise and use core language for places in town and compass directions

They will understand, use and respond to: Qu'est-ce qu'il y a dans ta ville? Où habites-tu? Où vas-tu? Comment y vas-tu?

They will recognise and understand questions and answers about what children like/don't like to do in town

They will recognise the sounds and words introduced in previous levels and explore new sound patterns:

nasal sounds un, om, in, im, ain, aim, an, am; une, ime, ine and compare J/G; gé /gi /j /g

They will recognise and use the alphabet A-J

They will recognise and use aller: je vais, tu vas with au/à la with en (+ transport)

They will recognise and use a range of prepositions, in particular près de, loin de

## Music

Children will develop and understanding of the history of music and learn about Michael Jackson's contribution to popular music.

Children will play and perform using their voices and musical instruments with increasing fluency, control and expression.

# AUTUMN 2 - 2017

## Year 6



## English

**Discussion texts** - Children will take part in a debate followed by a write up that presents and evaluates the opinions of multiple differing viewpoints.

**Biographies** - Children will compose a biographical recount of Anne Frank.

**Poetry**- Children will study poetry from World War II.

## History World War II

Children will develop a chronologically secure knowledge and understanding of British History.

They will note connections, contrasts and trends over time and develop the appropriate use of historical terms.

They will start to understand change, cause, similarity, difference and significance of historical events by answering and asking questions.

They will understand how knowledge of the past is interpreted from a range of sources.

## D and T

Children will research WW2 rationing and the foods available during World War 2. They will research, design and make soup.

### **Design**

Children will research and evaluate a range of soups in order to develop an appealing recipe for soup. They will generate develop, model and communicate their ideas through discussion and annotated sketches.

### **Make**

Children will select from and use a wider range of tools and equipment to make their cakes and decorate them appropriately.

### **Evaluate**

They will evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.

## PSHE

### Growth Mindset, Teamwork and Bullying Awareness.

Children will be able to recognise their strengths and weaknesses, and learn to cope with success and making mistakes.

They will be able to describe their personal effectiveness and set realistic goals  
They will know the range of knowledge, skills and personal qualities required for different types of work.

Children will understand differences in our school community and celebrate them to appreciate that we are all different but all equal.

They will learn about the importance of being part of a team and understand that everyone has a contribution to make to our class and school community.

They will understand what is involved in belonging to and being left out of a group, characteristics of a good leader.

They will recognise some of the peer pressures and influences involved in being in a group.

They will know about bullying including different types of bullying, why it happens and its effects on people.

They will develop strategies to deal with bullying and to stop it happening  
They will be able to respond assertively to teasing and bullying.

## Bringing Learning to Life

### **Christmas Cake Project.**

Children make Christmas Cakes for sale at the Christmas Fair.

### **RE**

Children will participate in a Wafford School's Trust workshop to consider the differences between secular and sacred Christmas.

They will also debate whether Christmas should be a sacred celebration enjoyed only by Christians or whether it should be celebrated by everyone.

### **History**

Children will visit Bletchley Park, the home of coding, as part of our WWII topic. They will learn about the important work undertaken at Bletchley and be involved in a deciphering workshop to interpret coded messages.

## Physical Education

### Rugby.

Children will learn to use running, jumping, throwing and catching in isolation and in combination

They will play competitive games, modified where appropriate for example, volleyball and rugby and apply basic principles suitable for attacking and defending

They will develop flexibility, strength, technique, control and balance

They will perform dances using a range of movement patterns

They will compare their performances with previous ones and demonstrate improvement to achieve their personal best.

*They will engage in competitive sports and activities with other schools.*

## Computing

### Computer Science - Coding.

Children will use sequence, selection and repetition in programs.

They will work with variables and various forms of input and output.

They will use logical reasoning to explain how some simple algorithms work.

Children will learn how to detect and correct errors in algorithms and programs

## Maths

Children will learn to divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number

remainders, fractions, or by rounding, as appropriate. They will perform mental calculations, including with mixed operations and large numbers.

Children will learn methods to identify common factors, recognise common multiples and prime numbers. They will learn the divisibility rules. They will use their knowledge of the order of operations to carry out calculations involving the four operations

Children will solve problems involving the calculation and conversion of units of measure. They will use, read, write and convert between standard units, converting measurements of mass and volume from a smaller unit of measure to a larger unit, and vice versa.