

# Curriculum Overview for Y4 Spring 2020

## Maths

### Fractions, Decimals & Percentages

Give equivalent fractions  
Simplify fractions  
Find fractions of a given unit  
Find non-unit fractions  
Add and subtract fractions with the same denominator  
Recognise decimal equivalents to  $\frac{1}{4}$ ,  $\frac{1}{2}$  and  $\frac{3}{4}$ .  
Round to one decimal place  
Recognise tenths and hundredths in decimals.  
Link percentages to fractions and decimals

### Measure

Convert between different measures (eg grams to kilo)  
Measure shapes accurately using centimetres and metres.  
Estimate, calculate and compare measure  
Convert between the 12 and 24 hour clock  
Solve problems involving time conversion  
Find the area of a given four-sided shape

### Calculation

Secure in timetables up to 12x12.  
Reinforce place value and the value of a given digit  
Ensure short multiplication and division methods are secure

## English- Spoken/ Reading/ Writing

### Reading

Apply knowledge when reading new words  
Read & discuss fiction from other cultures and traditions.  
Identify with information texts, picking out the key features from them  
Draw inference & make predictions  
Discuss authors' use of technical language  
Retrieve & present information from non-fiction texts  
Ask questions to improve their understanding of a text.

### Writing

Secure spelling, inc. homophones, prefixes, silent letters, and plurals  
Use a dictionary and thesaurus consistently  
Organise paragraphs around a theme.  
Use consistent appropriate tense

Legible, joined, fluent handwriting  
Plan writing to suit audience & purpose

### Grammar

Use adverbials of time, place and number.  
Use a range of punctuation in their work to increase sentence complexity.  
To be able to show possession and ownership of things in a sentence.

### Speaking & Listening

Verbally reason their work  
Command of Standard English  
Collaborate in group conversations  
Use appropriate grammar in spoken language.  
Learn poetry by heart  
Read and recite poetry as a performance.

## Religious Education

### Jesus Teaches Us How To Pray

Learn about the prayer life of Jesus as he grew up in the Jewish faith. Study the Our Father, the prayer of the Rosary and other forms of prayer.

Jesus: Light of the World and Beloved Son

Study important stories about the life of Jesus and the symbols of Baptism.

### Lent

Explore the customs and practices of Lent. Learn about prayer, fasting, almsgiving and forgiveness.

### Holy Week

Reflect on the events of the week and the circumstances/reasons for Jesus' death.

## Science

### States of Matter

To compare and group everyday materials on the basis of their physical properties.  
Observe that some materials change state when they are heated or cooled.  
Identify the part played by evaporation and condensations in the water cycle.  
Use knowledge of solids, liquids and gases to decide how mixtures might be separated.  
Demonstrate that changes of state are reversible changes.

## MfL

Learn the negative form of simple regular verbs  
Use connectives to create compound sentences  
Practice sentence building using familiar vocabulary.

## Wider Learning Projects (History, Geography, Art, DT, Music, Dance, Drama)

### Traders and Raiders

Children will be learning about the Viking and Anglo-Saxon struggle for the kingdom of England, exploring topics such as:

- Anglo-Saxon invasions, settlements and kingdoms.
- Anglo-Saxon art and culture.
- Viking raids and invasions.
- Anglo-Saxon laws and justice.
- Resistance by Alfred the Great.

**Art**- Children to record their observations of Viking art and use them to review and revisit ideas, producing their own interpretation of the work.

**Music**- Play and perform using their voices and body percussion. Improvise and compose Music Listen to aural sounds and recall. Appreciate and understand a wide range of high quality live music.

## P.E

### Tag Rugby

To consolidate and develop the range and consistency of their skills in team games  
To choose and use a range of simple tactics and strategies  
To know why warming up is important  
To recognise how playing affects their bodies  
To suggest ideas and practices to improve their play.

### Swimming

Perform safe self-rescue in different water based situation.  
To swim competently over a distance of at least 25 metres  
To use a range of strokes effectively.

## ICT/Online Safety

Learning about the importance of online safety and personal data, identifying a range of ways to report concerns about content and contact.

## Homework

Homework will continue to be given out each Friday and be handed in the following Thursday.  
Spellings will be given out each Friday and tested the following Friday.  
Reading should be daily.  
Reading Record books to be handed in on a Thursday.  
Times tables practised daily. Tested Thursday.