



St. Andrew's CE (VA) Junior School

Year 6 Autumn 2 Curriculum Overview

Maths

Key learning this half term

This half term, we will be reading Macbeth. This child-friendly version allows children to understand the story and look at each character in more depth. We explore motives, personality

and guilt through drama and writing.

For the second half of the term, we will be we will be reading Letters from the Lighthouse by Emma Carroll. The story is set in WWII and links with our history topic.

IGHTHOUSE

In reading, we will focus on inference and prediction using the whole class text.

In spelling, we will be using Spelling Shed to learn how to add 'ed' as

a suffix, words with the short vowel sound /i/spelt y, adding the prefix '-over' to verbs and Y5/6 challenge words.

Our grammar focus will be on word classes and how to use a variety of sentence

In maths, we will start the term by consolidating the four operations. Then, we will be covering fractions, position and directions.

For fractions, pupils will learn how to:

- simplify
- place on a number line
- compare and order by denominator and numerator
- add and subtract including mixed numbers
- multiply by another fraction and a whole number
- divide by a whole number
- find fractions of amounts

For position and direction, pupils will learn how to:

- use co-ordinates in four quadrants
- translate shapes
- reflect shapes.

We will be continuing to complete weekly arithmetic to consolidate our mental strategies and formal written methods.

As part of our morning work, we will complete

Religious Education

In RE, we will look at the Understanding
Christianity topic of 'Was Jesus the Messiah'

and link this to the Christmas story.

The idea of a 'messiah', or 'saviour', is important in Jewish culture, and was central to Jewish belief in the years that Jesus lived and taught.

PUPILS WILL BE ABLE TO:

- Explain the place of Incarnation and Messiah within the 'big story' of the Bible.
- Identify Gospel and prophecy texts, using technical terms.
- Explain connections between biblical texts, Incarnation and Messiah, using theological terms.
- Show how Christians put their beliefs about Jesus' Incarnation into practice in different ways in celebrating Christmas.
- Comment on how the idea that Jesus is the Messiah makes sense in the wider story of the Bible.
- Weigh up how far the idea that Jesus

| structures, including passive and active enses. | 'My Mini Maths' or 'Basic Skills' which revisit and consolidate key learning. | is the Messiah — a Saviour from God — is important in the world today and, if it is true, what difference that might make in people's lives. |
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We are also studying:

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Science

We will be learning about electricity including scientific symbols used for circuits. We will carry out experiments to find out what can affect the brightness of a bulb and link this to our WWII history topic by thinking about blackouts.



PUPILS WILL KNOW THAT:

 The brightness of a lamp or the volume of a buzzer is associated with the the number and voltage of cells used in the circuit

History

We will be learning about WWII. Firstly, we look briefly at WWI, the causes, the war and the legacy of the war. We link this to Remembrance Sunday. This helps us to understand some of the causes of WWII.

Then, we look at WWII in more detail, including the causes, the key battles and events and the impact it had on people's lives on the home front. We also look at the effects of the war after it had ended.

We will take the opportunity to compare life during the COVID-19 pandemic to WWII, including restrictions,

PSHE

We will focus on Celebrating Difference.

We will look at our community and celebrate diversity in all areas.

PUPILS WILL KNOW:

- How to explain ways that diversity can be a cause of conflict and celebration
- Show empathy with people in different situations where their difference is a source of conflict or celebration

In addition, we will be taking part in UK
Parliament Week
(UKPW) which is an annual event, spreading

Music

We will be following the Charanga scheme of music, the English Model Music Curriculum.

How does music connect us with our past?

The theme will take us and follow us on our musical journey through understanding music, learning to sing the song, improvisation, composition and musical notation.

PUPILS WILL BE ABLE TO:

- Copy back rhythms and melodic patterns
- Recognise and /

DT

We will link our learning in Science with DT this half term. We will create a soft circuit using conductive thread, an LED and a cell battery.

We will have the opportunity to design an item of wearable technology using a simple soft circuit. We will collate our knowledge of textiles and science.







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Year 6 Autumn 2 Curriculum Overview

- Be able to give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- How to use recognised symbols when representing a simple circuit in a diagram.

This learning in Science will be closely linked with our learning in DT this half term.

resilience and the effects on people and business.

We will visit the Royal Armouries to take part in a Home Front workshop.

PUPILS WILL KNOW:

- How and why WWII began, including the process of appeasement and the effects of this
- Key events from the major battles fought, eg Battle of Britain and the effect this had on the war and on the lives of British people
- The Home Front and how normal people coped during the war including rationing, evacuation and the Home Guard



the word about what Parliament is, what it does and how we can get involved, take action and make an impact on the issues we care about.



- or read simple musical notation
- Create musical ideas and improvise
- Listen and follow musical instructions from a leader
- Sing and to perform with musical instruments



PUPILS WILL:

- Know how to create a soft electrical circuit
- Pupils will accurately measure their materials and cut pieces accordingly
- Pupils will write instructions using instructional language
- Pupils will evaluate their product against the design criteria

PE We will be using the Real PE scheme to improve our ball skills and control, through games such as hockey. Each day, we will also complete the Daily Mile and track our progress over the half term to measure fitness and stamina. PE davs: USA: Monday and Wednesday. INDIA: Monday and Thursday

PUPILS WILL KNOW:

- Why we need to warm up and cool down.
- Demonstrate quick reactions
- Demonstrate co-ordination and balance
- Identify speed and correct response to changing situations.
- Identify strengths and areas to improve in performance.

ICT

We will be learning from the unit 'We Are Project Managers'.

In this unit, pupils will work collaboratively to develop a smart phone or tablet app.

PUPILS WILL BE ABLE TO:

- scope a project to identify different components that must be successfully combined
- identify their existing talents and plan how they
- develop further knowledge and skills
- identify the component tasks of a project and
- develop a timeline to track progress
- identify the resources they'll need to accomplish a project
- use web-based research skills to source tools,

British Values

During whole school worship, we will be focusing on **Democracy**.



We will be thinking about democracy and what we do in our school to support this. The children will have the opportunity to become a representative for their class as a school councillor. We will consider how democracy works around the world by keeping up with current affairs and the news.

We will also be taking part in UK Parliament week as part of our learning in PSHE.

Christian Value

We will be thinking about Hope.

We will discuss what hope means, how people show and express hope and what it is like to not have any hope.

We will link this to our learning in RE when we think about people hoping for a messiah.



Our Christian value is reflected upon in class worship and any discussion ideas are written into our Reflection Book.

Key vocabulary

Your child will be learning these key words over the next half term:

Science:

circuit
cell
component
voltage
current
amps
series

History:

evacuation evacuees ration propaganda sources Home Front

Maths:

numerator

denominator
mixed number
improper fraction
translation
reflection
Music
Minims
Crotchets
Quavers
Semi-quavers
Pulse
Beat
rhythm





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Year 6 Autumn 2 Curriculum Overview

| content and other |
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| resources |
| consider strategies to |
| ensure the quality of a |
| collaborative project. |