



St. Andrew's CE (VA) Junior School

Year 4 Autumn 2 Curriculum Overview

Key learning this half term

Literacy	Maths	Religious Education
This half term we will be reading Christophe's Story by Nicki Cornwell and The Great Kapok Tree by Lynne Cherry.	We will be learning about multiplication, division and addition and subtraction. We will be looking at column addition and subtraction and using the inverse to check our answers. We will recall multiplication and division facts for the 6, 7, 9, 11 and 12 times tables. We also look at factors and multiples. There will be a focus on multiplication of two digit and three digit numbers by a one digit number. We will be learning about length and perimeter. We will recap metric equivalence and adding and subtracting length. We will also focus on measuring perimeter, including working out the perimeter of rectilinear shapes. We will continue to practise our time tables and corresponding division facts across all times tables.	 We will be asking the question 'What is the Trinity?' PUPILS WILL KNOW THAT: Trinity is God in three. The New Testament contains stories about Jesus' life. The Gospels are at the start of the New Testament (Matthew, Mark, Luke and John). People may have their own opinions about the God Christians believe in and the Trinity.

We are also studying:

Science	History	PSHE	French	DT
We will be learning about teeth, the digestive system and food chains. PUPILS WILL KNOW THAT: we have different types of teeth and they have functions in our mouths. We will also learn how the mouth plays a part in digestion, the parts in our body that help us to digest food and what happens when food is digested. We will also learn about identifying prey and predators in animal food chains.	We will be specifically learning about the Anglo Saxons. PUPILS WILL KNOW THAT: The Saxons and Angles were tribes that came from different countries long ago and settled in Britain. They will learn how they left their mark on British culture and place important events on timelines.	We will be learning about celebrating differences. PUPILS WILL KNOW: what prejudice and bullying is and will learn how to overcome it. They will learn about respecting themselves and will recognise how to see the good in others.	We will be introducing classroom language and learn about months, dates and seasons. PUPILS WILL KNOW: how to ask and answer what the date is. They will know the names of the seasons. They will learn how to ask and say their birthday.	We will be learning about weaving. PUPILS WILL KNOW: how to weave using a variety of techniques and equipment. They will join and combine materials accurately. They will use paper and wool to produce work which demonstrates these techniques.
PE	ICT	British Values	Christian Value	
We will be developing our social skills in team games and cooperative tasks, developing jumping and landing techniques and perform sequences. PUPILS WILL KNOW THAT: encouragement and positivity is important in development. They will evaluate each other's techniques and performance.	We will be creating a simple toy that incorporates sensors and outputs. We will create an on-screen prototype of this toy in Scratch. PUPILS WILL KNOW THAT: Scratch can be used to create an algorithm to show the process for a given task. They will design a paper template of a toy and transfer into a digital format. They will know how to design, write and debug the control and monitoring program for their toy.	During whole school worship, we will continue to focus on Mutual Respect and Tolerance. We will be thinking about equality and diversity and what we do in our school to support this. We will take this further by thinking about what we can bring to the wider community to improve mutual respect and tolerance in the local area.	We will be thinking about Endurance. We will discuss how important it is to persevere with tasks and that even though we may have difficulties on the way, we can persist and overcome obstacles with help and support.	