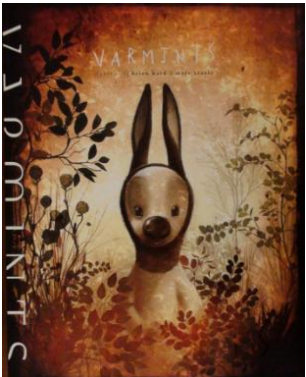








## St. Andrew's CE (VA) Junior School

### Year 5 Summer 1 Curriculum Overview

#### Key learning this half term

Literacy	Maths	Religious Education									
<p>This half term we will be finishing the text 'Holes' before moving on to looking at a new text 'Varmints'.</p> <p>Our focus is <b>narrative</b>.</p>  <p>Children will be writing setting descriptions and stories based on the book.</p> <p>The theme of the book is the destruction and conservation of our natural habitats.</p> <p>For grammar, we will be learning about using parenthesis and relative clauses to add in extra information. We will learn about how to use a wide range of sentence structures to add interest for our reader.</p> <p><b>Spelling patterns – Y5 / 6 Spelling</b></p>	<p>We will look at the link between <b>fractions, decimals and percentages</b>.</p> <p>We will continue to focus on our times tables and the four operations.</p> <table border="1" style="margin: 10px auto; border-collapse: collapse;"> <thead> <tr> <th style="color: red;">percentage</th> <th style="color: green;">fraction</th> <th style="color: blue;">decimal</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; font-size: 1.2em;"><b>30%</b></td> <td style="text-align: center; font-size: 1.2em;"><math>\frac{3}{10}</math></td> <td style="text-align: center; font-size: 1.2em;"><b>0.3</b></td> </tr> <tr> <td colspan="3" style="text-align: center; padding: 5px;">           to go from a fraction to a percentage            we can <b>convert to a decimal</b> first  <math>\frac{3}{5} \rightarrow 0.6 \rightarrow 60\%</math> </td> </tr> </tbody> </table> <p>PUPILS WILL KNOW THAT:</p> <ul style="list-style-type: none"> <li>How to find fractions of amounts</li> <li>How to multiply fractions and mixed numbers</li> <li>Understand equivalent fractions as decimals</li> <li>Understand hundredths and thousandths</li> <li>Round, order and compare fractions and decimals.</li> <li>Understand that percentages are equivalent to decimals.</li> </ul>	percentage	fraction	decimal	<b>30%</b>	$\frac{3}{10}$	<b>0.3</b>	to go from a fraction to a percentage we can <b>convert to a decimal</b> first $\frac{3}{5} \rightarrow 0.6 \rightarrow 60\%$			<p>We will be asking the question, <b>'What would Jesus do?'</b></p> <p>We will look at the Gospel's account of Jesus' death and resurrection.</p> <p>PUPILS WILL KNOW THAT:</p> <ul style="list-style-type: none"> <li>The good news is not just about setting an example for good behaviour and challenging bad behaviour: it is that Jesus offers a way to heal the damage done by human sin.</li> <li>Christians see that Jesus' teachings and example cut across expectations — the Sermon on the Mount is an example of this, where Jesus' values favour serving the weak and vulnerable, not making people comfortable.</li> <li>Christians believe that they should bring this good news to life in the world in different ways, within their church family, in their personal lives, with family, with their neighbours, in the local, national and global community.</li> </ul>
percentage	fraction	decimal									
<b>30%</b>	$\frac{3}{10}$	<b>0.3</b>									
to go from a fraction to a percentage we can <b>convert to a decimal</b> first $\frac{3}{5} \rightarrow 0.6 \rightarrow 60\%$											

## We are also studying:

Science	Geography	PSHE	Music	Art
<p>We will be learning about the stages of <b>Human Development, and gestation periods in animals and humans.</b></p>  <p>We will learn about the gestation periods in animals and carry out investigations to compare the growth patterns of boys and girls.</p> <p>PUPILS WILL KNOW THAT: the larger the animal, the longer the gestation period. That girls and boys</p>	<p>We will be looking at <b>Rivers.</b></p> <p>Through the focus of rivers, we will learn how to use Ordnance Survey and digital maps, use 4 and 6-digit grid references and will look at the features of a river including, erosion and deposition.</p>  <p>PUPILS WILL KNOW THAT: how rivers are formed, how rivers develop and change, where to locate rivers around the world, how to use ordnance survey grid references and maps, how land is used around rivers,</p>	<p>We will be continuing our focus on <b>Relationships</b> but this time we will focus on relationships online.</p> <p>We will discuss how to stay safe online and to recognise when an online community becomes unsafe or uncomfortable.</p>  <p>PUPILS WILL KNOW THAT:</p> <ul style="list-style-type: none"> <li>• know there are rights and responsibilities when playing a game online</li> <li>• can recognise when I am spending too much time using devices (screen time)</li> </ul>	<p>We will learn about music through the Charanga scheme of work. This term, we will look at <b>how music connects us with the environment.</b> We will listen to songs such as You and Me and A Bright Sunny Day.</p> <p>PUPILS WILL LEARN:</p> <p>Warm up Games, starting with the Bronze challenge and moving onto Silver and Gold.</p> <p>Clap, sing and play instruments through the Copy Back activities.</p> <p>Compose and improvise using glockenspiels.</p> <p>Vocal warm ups and how to sing the song.</p>	<p>We will learn about <b>Printmaking</b> techniques and <b>sculpture.</b></p> <p>We will learn a variety of print techniques including, Collagraph, block, mono and carbon paper prints. Then, we will look at local sculptor Barbara Hepworth and create our own soap sculptures.</p> <p>Focus Artist: Jo Gorner (print) Barbara Hepworth (sculpture)</p>  <p>PUPILS WILL KNOW THAT:</p>



## St. Andrew's CE (VA) Junior School

### Year 5 Summer 1 Curriculum Overview

develop at different rates.





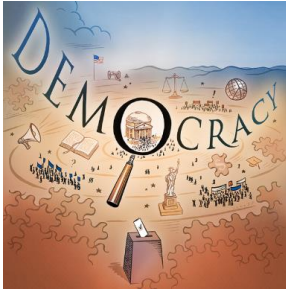

work out a journey time using knowledge of time zones, carry out a field work study including collecting statistics and presenting data.



- can explain how to stay safe when using technology to communicate with my friends
- understand there are rights and responsibilities in an online community or social network
- understand that belonging to an online community can have positive and negative consequences
- have an accurate picture of who I am as a person in terms of my characteristics and personal qualities

- Pupils will be aware of the journey and development of an artist's work through their sketchbooks and images
- Pupils will know 4 printmaking techniques (Block, Collagraph, Lino and Mono)



PE	ICT	British Values	Christian Value	Key vocabulary
<p>This half term, we will learn to play <b>Tag Rugby and Gold</b>. We will be concentrating on the <b>fundamental skills of teamwork, ball control and agility</b>.</p>  <p><b>GER: Thursday and Friday</b> <b>FRA: Monday and Thursday</b></p> <p>PUPILS WILL KNOW:</p> <ul style="list-style-type: none"> <li>• how to work as a team.</li> <li>• how to throw and catch whilst moving</li> <li>• the key rules of Tag Rugby</li> <li>• How to hold a golf club</li> <li>• The rules of golf</li> <li>• Stance, aim and positioning.</li> </ul>	<p>We will be studying the topic <b>We are Cryptographers</b>.</p>  <p>PUPILS WILL KNOW:</p> <ul style="list-style-type: none"> <li>• the history of cryptography including the Enigma machine</li> <li>• the history of coding from Romans to Morse Code.</li> <li>• Semaphore and how it was used</li> <li>• how to write digital codes e.g Binary and ASCII</li> <li>• passwords and how to encrypt</li> </ul>	<p>During whole school worship, we will be focusing on <b>Democracy</b>.</p> <p>We will look at the Spiritual, Moral, Social, Cultural theme of democracy.</p> <p>We will be thinking about democracy and what we do in our school to support this.</p> <p>We will take this further by looking at democracy in the news, through the use of child friendly news content such as Newsround and First News.</p> 	<p>Each half term, the whole school concentrates on a Christian value. This is through whole school worship, class assemblies and self-reflection.</p> <p>This half term, we will be thinking about <b>Responsibility</b></p>  <p>We will explore the concept of responsibility through reflection, discussion and drama.</p>	<p>Your child will be learning these key words over the next half term:</p> <p><b>Reproduction</b> <b>Life-cycle</b> <b>Sexual</b> <b>Fertilisation</b></p> <p><b>Communication</b> <b>Cooperation</b> <b>Leadership</b> <b>Evaluate</b></p> <p><b>Erosion</b> <b>deposition</b> <b>meander</b> <b>pollution</b> <b>tributary</b> <b>estuary</b> <b>source</b> <b>mouth</b> <b>delta</b> <b>flood-plain</b></p>