

Ford Class Overview- Autumn 1 2024

Subject	What we will learn this half term:	
English	<p>This half term the children will have daily reading, spellings and handwriting sessions.</p> <p>Our class book this half term is 'Charlotte's Web' by E.B White</p> <p>We will use this book, alongside a range of fiction and non-fiction texts, to continue to develop our vocabulary and skills in inference, prediction, clarification and evaluation.</p> <p>This half-term we will produce a range of writing including an:</p> <ul style="list-style-type: none"> - Adventure narrative based on 'The Last Bear'. - Autumnal poem. 	
Maths	<p>Year 3</p> <p>We will learn:</p> <p>Composition and calculation: 100 and bridging 100</p> <ul style="list-style-type: none"> - There are ten tens in 100; there are 100 ones in 100. 100 can also be composed multiplicatively from 50, 25 or 20, units that are commonly used in graphing and measures. - Addition facts can be used to calculate to 100. - Strategies for addition and subtraction across the tens boundary can be combined with unitising to count and calculate across the hundreds boundary in multiples of ten. - Count and calculate across the hundreds boundary from/to any two-digit number in ones or tens. <p>Composition and calculation: three-digit numbers</p> <ul style="list-style-type: none"> - Three-digit numbers can be composed additively from hundreds, tens and ones - Smallest and largest three-digit numbers and each number's unique position. Known facts and strategies for addition and subtraction within and across ten, and within 	<p>Year 4</p> <p>We will learn:</p> <p>Composition and calculation: 1,000 and four-digit numbers</p> <ul style="list-style-type: none"> - Ten hundreds make 1,000, which can also be decomposed into 100 tens and 1,000 ones. - When multiples of 100 are added or subtracted, the sum or difference is always a multiple of 100. - Numbers can be rounded to simplify calculations or to indicate approximate sizes. - Calculation approaches. - 1,000 can also be composed multiplicatively from 500s, 250s or 200s, units that are commonly used in graphing and measures. <p>Connecting multiplication and division, and the distributive law</p> <ul style="list-style-type: none"> - Multiplication is commutative; division is not commutative. - Multiplication is distributive: multiplication facts can be derived from related known facts by partitioning one of the factors, and this can be interpreted as partitioning the number of groups; two-part problems that involve addition/subtraction of products with a common factor can be efficiently solved by applying the distributive law.

	<p>and across 100, can be used to support additive calculation within 1,000.</p> <ul style="list-style-type: none"> - Extend counting sequences up to 1000. 	<ul style="list-style-type: none"> - The distributive law can be used to derive multiplication facts beyond known times tables.
<p>Science</p>	<p>Light</p> <p>We will learn:</p> <ul style="list-style-type: none"> - That light is a form of energy. - That energy comes in different forms and can be neither created nor destroyed, only changed from one form to another. - We need light to see things and that darkness is the absence of light. - How light travels in straight lines. - That everything that we can see is either a light source or something that is reflecting light from a light source into our eyes. - That light is reflected when it travels from a light source and then 'bounces' off an object. 	
<p>Humanities (History and Geography)</p>	<p>Ancient Greece</p> <p>Inquiry Question- Why is ancient Greece considered to be so influential to the modern world?</p> <p>We will learn about-</p> <ul style="list-style-type: none"> - BCE, CE, AD and BC. - The 3 parts of prehistory. - Early civilisations and government impact. - The crucial periods within ancient Greece. - The differences between Athens and Sparta. - How much information we can gather from one artefact. - The important achievements and advancements of the Classical Golden Age. 	
<p>DT</p>	<p>Digital world- mindful moments timer</p> <p>We will:</p> <ul style="list-style-type: none"> - Analyse timers. - Design a timer with the user in mind. - Understand what micro bits are and how they can be used to produce a timer. - Program a time to produce a set outcome. - Create timer prototypes. - Establish a brand identity. - Create an exhibition to aid evaluation of the finished timers. 	
<p>PSHE/RSE</p>	<p>Positive friendships; confidentiality & risks online and hurtful behaviour</p> <p>We will:</p> <ul style="list-style-type: none"> - Discuss what makes a positive friendship. - Consider how friendships are formed through different communities e.g online or at school. - Understand what the word confidential means. 	

	<ul style="list-style-type: none"> - Consider confidentiality online and risks involved. - Recognise what hurtful behaviour is.
RE	<p>L2.2 What is it like for someone to follow god?</p> <p>Enquiry Questions:</p> <ul style="list-style-type: none"> • How does the concept of 'People of God' fit into the timeline of the Bible's 'Big Story'? • What happens in the story of Noah in the Bible? • What are the links between the story of Noah and the idea of covenant? • What are the links between promises in the story of Noah and promises that Christians make at a wedding ceremony? • What are the links between the story of Noah and how we live in school and the wider world?
Computing	<p>Computing systems and networks: the internet</p> <p>We will:</p> <ul style="list-style-type: none"> - Appreciate that the internet is a network of networks which need to be kept secure. - Learn that the world wide web is part of the internet - Explore the world wide web. - Learn who owns content and what they can access, create and add. - Evaluate online content to decide how honest, accurate or reliable it is to understand the consequences of false information.
French	<p>Phonics and animals</p> <p>We will:</p> <ul style="list-style-type: none"> - Learn key phonemes to facilitate accurate and authentic pronunciation. - Say how we feel and have a wider appreciation for the country. - Learn 10 familiar animals. - Be introduced to the 1st person singular high frequency verb 'I am' . - Recognise, recall, remember and spell up to 10 animals. - Create short phrases with the verb 'I am' plus the animal nouns and determiners.
PE	<p>Modified team games, dance and swimming</p> <p>Ford class will have swimming every Wednesday and NUFC PE every Thursday.</p> <p>Every afternoon we will complete the daily mile.</p> <p>Children should come to school in their PE kit every Thursday. Every Wednesday children must bring their swimming kit.</p>

Useful links:

Maths:

<https://play.numbots.com/#/intro>

<https://play.ttrockstars.com/ttrs/online/mtc?t=home>

English:

<https://play.edshed.com/en-gb>

<https://www.lexiacore5.com/?SiteID=1420-0156-4609-0710>