



Y4 Curriculum Overview Autumn

	Autumn 1	Autumn 2
English	<p>Talk for writing module Fantasy settings - Magicians shop/The Hobbit</p> <p><i>Class reader reading spine -Deadman's cove, Krindlekrax, Sky Hawk</i></p> <p>Consolidate Y3 Grammar adverbs, prefixes, prepositions direct speech and inverted commas</p>	<p>Discussion texts - Would you like to live forever?</p> <p><i>Class reader reading spine -Deadman's cove, Krindlekrax, Sky Hawk</i></p> <p><i>Grammar Nouns, pronouns, fronted adverbials</i></p>
Maths	<p>From Summer Y3 2020</p> <p>Fractions</p> <p>Add and subtract fractions within a whole</p> <p>Solve fractions involving fractions</p> <p>Time</p> <p>Tell and write analogue time 12 and 24 hr. Using roman numeral 1 to 12</p> <p>Estimate and read time to the nearest minute</p> <p>Use time vocabulary</p> <p>Convert and compare common units of time, sec, days, months and years</p> <p>Number: Place Value</p> <p>Counting in multiples of 6, 7, 9, 25 and 1,000</p> <p>Negative numbers</p>	<p>From Summer Y3 2020</p> <p>Properties of Shape</p> <p>Draw 2-D shapes</p> <p>Make 3-D shapes</p> <p>Recognise 3-D shapes in different orientations</p> <p>Identify right-angles and relate to turns</p> <p>Identify <> a right angle</p> <p>Identify horizontal, parallel vertical and perpendicular lines</p> <p>Mass and Capacity</p> <p>Measure, compare and subtract</p> <p>Mass- (kg and g). Volume/capacity (l/ml)</p> <p>Measurement: Length and perimeter</p> <p>Convert between different units of measurement</p> <p>Estimate, compare and calculate different measures</p>

	<p>Roman numerals Find 1000 more than 4 digit place value Numbers beyond 1,000 Rounding numbers to 1,000 Solve problems</p> <p>Number:Addition And subtraction Estimate/use inverse Add and subtract numbers up to 4 digits using formal written methods Solve addition and subtraction 2-step problems</p>	<p>Measuring and calculating perimeter and area</p> <p>Number:Multiplication and Division Times tables up to 12x12 Mental multiplication and division Factor pairs and commutativity</p>
Science	<p><u>States of matter</u></p> <p>The differences between solids, liquids and gases, classifying objects and identifying their properties. They will work scientifically and collaboratively to investigate the weight of a gas. They will have a chance to find the ideal temperature to melt chocolate. They will explore in-depth how water changes state, exploring melting, freezing, condensing as well as a particular focus on evaporation. they will learn about the stages of the water cycle.</p>	<p><u>Animals including humans</u></p> <p>What do the basic parts of the digestive system in humans do ? What are the different types of teeth in humans and what are their simple functions? Can you construct and interpret a variety of food chains, identifying producers, predators and prey. ?</p>
Art	<p>Drawing and painting skills focus</p> <p>Artists' reference Pablo Picasso, Van Gogh, L.S.Lowry</p> <p>Explore colour blending, observational drawing and painting,</p> <p>Portrait composition, class portraits, half-and-half drawings, Portraits with Picasso, colour mixing with Van Gogh, observational painting (outdoors if fine) Painting for enjoyment</p>	<p>Painting and drawing skills focus</p> <p>Artists' reference Hans Holbein the younger (Tudor portrait artist) Francis Bacon</p> <p>Experiment with a range of drawing media including graded drawing pencils, graphite and pastels. Explore colour blending techniques and practise line drawings of eg.hands in detail.</p> <p>Observe eg's of Tudor Portraits as examples of highly detailed observational artwork. Exploring paint colour schemes and shades. Colour blending. Observational drawing</p>

		Develop own style of portraiture including realism and also show impressionist and abstract examples for reference. Christmas craft, cards and calendars
Computing	<u>Digital literacy and online safety</u> Common Sense Education's digital citizenship curriculum, covering a wide range of topics including well-being, privacy and security, online identity, relationships, communication and the media.	<u>Searching the web</u> Investigate all elements of searching the web, with care and consideration, covering: searching tricks, validating websites, improving your searches, searching images and searching online maps.
Design Technology	Emergency vehicles Electrical systems: Simple programming and control.	Emergency vehicles Electrical systems: Simple programming and control
French	<u>Revision</u> Greetings ,Colours,, short conversation. <u>Unit 5 'Mon Anniversaire' (NT unit)</u> School routine, days of the week, counting up to 40, weather, dates and festivals.	<u>Unit 5 'Mon Anniversaire' (NT unit)</u> School routine, days of the week, counting up to 40, weather, dates and festivals.
Geography	<u>Settlements</u> What do you need to start a new settlement ? Where would you put a new settlement? Where do settlement names come from ? What do local place names mean ?	<u>Settlements</u> Using os maps and their symbols. Why did some settlements grow and develop where they did ? What are the different types of settlement called ?- hierarchy. How is Newcastle connected to the world ?
History	<u>The Maya</u> What do I know about the Maya? When were the Maya ? How did people get to the Americas ? Where were the Maya ? What does the weather and land of the Maya look like ?	<u>The Maya</u> Who did the Mayan's worship and why ? What did Important Mayan buildings look like ? What does Chichen Itza look like ? How do we know about the Maya ?- sources.
Music	<u>Charanga - Mama Mia</u> As well as learning to sing, play, improvise and compose with the well known song Mamma Mia, children will listen and appraise more ABBA hits.	<u>Charanga - Glockenspiel</u> This unit introduces the children to learning about the language of music through playing the glockenspiel. Christmas songs

PE	Athletics skills including sprinting, distance running and jumps	Dance creative to a piece of given music using cannon, unison and repetition. Tag Rugby developing tactical skills and teamwork.
PSHE	Respecting Rights This unit explores human rights and is all about how to find out how to respect the rights of others.	Think Positive Teach mental health and emotional wellbeing with this unit, including growth mind-set, resilience, positive thinking and self-care.
RE	What do we know about the Bible and why is it important to Christians?	Why do Christians call Jesus the light of the world?