







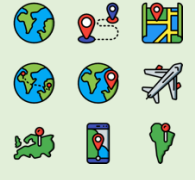


Lumley Junior School
Curriculum Information
Year 4 Autumn Term




Subject	Topic	Key Knowledge and Skills
English 	Reading	<ul style="list-style-type: none"> I can check that the text makes sense, discuss my understanding and explain the meaning of words in context. I can ask questions to improve my understanding of a text.
	Writing	<ul style="list-style-type: none"> I can write a story opening. I can write a setting and character. I can write dialogue. I can write a diary entry. I can write a set of instructions.
	Grammar and Spelling	<ul style="list-style-type: none"> I can use noun phrases expanded by the addition of modifying adjectives, nouns and preposition phrases. I can use paragraphs to organise ideas around a theme. I can spell words from Y4 statutory spelling list.
Maths 	Place Value Addition and Subtraction Area Multiplication and division	<ul style="list-style-type: none"> I can read, write, order and compare numbers beyond 1000 I can round numbers to the nearest 10, 100 or 1000 I can add and subtract numbers up to 4 digits using formal written methods I can use squares to measure area I can compare the area of different shapes I can recall multiplication and division facts for times tables up to 12x12
Science 	Animals (including Humans) What happens to the food we eat?	<ul style="list-style-type: none"> I can classify the major organs in the digestive system. I can classify different teeth. I can observe how an eggshell can change when left in a fizzy drink. I can find patterns between foods which are high in sugar and high in energy. I can research where animals get their energy from.
	Sound Why is the sound that 'One Direction' makes enjoyed by so many?	<ul style="list-style-type: none"> I can show that sound is the air vibrating. I can show how different objects make different sounds. I can show how to affect pitch and volume. I can test how distance affects sound. I can research the differences in animal's hearing ranges.

Subject	Topic	Key Knowledge and Skills
Computing	Computing Systems and Networks - The Internet	<ul style="list-style-type: none"> I can describe the internet as a network of devices I can recognise that the World Wide Web contains websites and webpages I can describe how to access websites on the World Wide Web I can explain that not everything on the WWW is true





	<p>Creating Media – Audio Production</p>	<ul style="list-style-type: none"> • I can use a computer to record sound • I can edit audio clips to improve sound • I can plan appropriate content for a Podcast • I can improve and evaluate my Podcast
<p>Geography</p> 	<p>Land use, key human and physical features, and locations What can we discover about Europe?</p>	<ul style="list-style-type: none"> • I can understand the location of key countries, capitals, physical features in Europe. • I can understand the location of climate zones and an introduction to biomes. • I can understand key human and physical characteristics.
<p>History</p> 	<p>The Roman Empire and its impact on Britain Why did the Romans march through County Durham?</p>	<ul style="list-style-type: none"> • I can place the Romans in chronology of UK and how they overlap with other ancient civilisations. • I understand how the Roman Empire grew and its locations. • I can work out features of Roman life using a range of sources.
<p>French</p> 	<p>Core Units</p>	<ul style="list-style-type: none"> • I can greet others. • I can introduce myself.
	<p>Playtime (la recreation)</p>	<ul style="list-style-type: none"> • I can say basic commands (imperatives). • I can say what's in the playground. • I can say a variety of playground games. • I can use "j'aime" with another verb. • I can say what and where I like to play.
	<p>My Home (chez moi)</p>	<ul style="list-style-type: none"> • I can say where I live. • I can identify a variety of rooms and types of furniture. • I can say what there is in the kitchen. • I can describe my daily routine.

Subject	Topic	Key Knowledge and Skills
<p>Art</p> 	<p>Art and Design</p>	<ul style="list-style-type: none"> • I can develop my techniques in using and applying printing methods. • I can dilute ink to create different shades and work with this new medium. • I can develop a greater understanding of pattern to create art. • I can create 3D forms from everyday materials. • I can create a small-scale sculpture. • I can develop techniques using drawing materials, using a pencil in different ways. • I can develop a greater understanding of tone and line through drawing. • I can arrange and draw a still-life image from observation.






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		<ul style="list-style-type: none"> • I can develop technical mastery of painting. • I can develop use of colour to create mood and emotion. • I can present, speak and listen like an artist. • I can paint in the style of a famous artist (Paul Cezanne). • I can create a traditional design style. • I understand how specific artists composed their paintings (Giorgio Morandi). • I can analyse the paintings of the artist Paul Cezanne.
<p>DT</p> 	<p>Structures: Pavilions</p>	<ul style="list-style-type: none"> • I can make a stable structure. • I can design a structure that is stable and aesthetically pleasing. • I can build a free-standing structure. • I can add cladding which reflects my design.
<p>Music</p> 	<p>Mama Mia</p>	<ul style="list-style-type: none"> • I can understand how to appraise and perform a pop song. • I can sing and play percussion parts to 'Mama Mia'. • I can understand how to appraise and compare two different pop songs. • I can play and improvise pop music. • I can improvise a pop song to a backing track. • I can perform the song 'Mama Mia', using instruments and voices. • I can compose pop music using rhythm and melody. • I can perform my pop composition using voices and other musical instruments.
	<p>Glockenspiel Stage 2</p>	<ul style="list-style-type: none"> • I can copy a rhythm back using two notes. • I can combine singing and instrumental parts in one performance. • I can read and listen to rhythms. • I can match rhythms with the rhythms of countries. • I can perform from notation using a greater range of notes. (C – G) • I can read staff notation, playing more complex rhythms and a greater understanding of duration and pitch. • I can compose a piece of music using three notes.



Subject	Topic	Key Knowledge and Skills
<p>PE</p> 	<p>Invasion Games On the Attack</p>	<ul style="list-style-type: none"> • I can use a range of techniques to pass the ball • I can move into different positions to receive the ball • I can move to try to intercept the ball • I can show consistency, control and speed
	<p>Gymnastics Partner Work</p>	<ul style="list-style-type: none"> • I can perform a variety of actions on floor, mat and apparatus • I can devise a sequence on a clear theme • I can use mirroring and matching • I can change level and direction • I can perform with control and accuracy
<p>PSHE</p> 	<p>Me and My Relationships</p>	<ul style="list-style-type: none"> • I can discuss what positively and negatively affects health. • I can deepen my understanding of good and not so good feelings. • I can recognise that my increasing independence brings increased responsibility to keep myself and others safe. • I can recognise and respond appropriately to a wider range of feelings in others. • I know that my actions affect myself and others.
	<p>Keeping Myself Safe</p>	<ul style="list-style-type: none"> • I can differentiate between the terms, 'risk', 'danger' and 'hazard'. • I know how pressure to behave in unacceptable, unhealthy or risky ways can come from a variety of sources. • I can recognise when I need help and to develop the skills to ask for help. • I can understand that some substances can damage my immediate and future health and safety. • I can develop strategies for keeping physically and emotionally safe including road safety (including cycle safety - the Bikeability programme). • I can develop strategies for keeping safe online; the importance of protecting personal information, including passwords and addresses.
<p>RE</p> 	<p>What is the Bible and how is it important to Christians?</p>	<ul style="list-style-type: none"> • I know that the Bible is the world's best-selling book. • I know that there are different versions/translations of the Bible. • I know that the Bible is a collection of books written over a long period of time. • I can look things up in the Bible. • I know that Christians believe the Bible is about the relationship between God and humans. • I know that the Bible tells Christians about Jesus and the beginning of Christianity. • I can identify some of the reasons why Christians read the Bible.