	Autumn 2023	**Spring 2024**	**Summer 2024**
English Reading	Beegu Where the Wild Things are The Storm Whale The Owl and the Pussycat Aesops fables – The Boy Who Cried Wolf	The Tale of Peter Rabbit Look Up! Here We Are Chocolate Cake	There's a Rangutan in my bedroom And Tango Makes Three The Lion Inside Aesops Fables – The Hare and the Tortoise The Proudest Blue
English writing	Strong start writing Poetry: Pattern and theme Setting descriptions Stories with familiar settings Instructional writing Shape poems and calligrams	Shape poems and calligrams Recount from personal experience Informal letters Poetry on a theme Stories with a familiar setting Recount from personal experience	Poetry (pattern and rhyme) Informal letters Setting descriptions Poetry on a theme (nature) Instructional writing
Maths	<u>**Maths policy**</u> https://www.stjamesthelessschool.co.uk/_files/ugd/bb9ce4_22c89b243df94f78938e6d41f4fc76f4.pdf <u>**Calculation policies:**</u> Addition policy https://primarysite-prod-sorted.s3.amazonaws.com/st-james-the-less/UploadedDocument/96c35aaa30454e4993e62c2d32c5bde7/curric-2018-maths-addition-policy.pdf Subtraction policy https://primarysite-prod-sorted.s3.amazonaws.com/st-james-the-less/UploadedDocument/fd33432a1ed34e8da34b6a231cae96b0/curric-2018-maths-subtraction-policy.pdf Multiplication policy https://primarysite-prod-sorted.s3.amazonaws.com/st-james-the-less/UploadedDocument/8fa136506ef7424b86c89d38f88d4bfb/curric-2018-maths-multiplication-policy.pdf Division policy https://primarysite-prod-sorted.s3.amazonaws.com/st-james-the-less/UploadedDocument/056cf64a9e384c3ab73cc61ce806751d/curric-2018-maths-division-policy-division.pdf Mental Maths Policy Lancashire overview		

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Science	Seasonal changes and the weather	Plants including trees	Animals including humans	Everyday materials
R.E.	Domestic Church (families) Advent (waiting) World Faith- Islam Catholic Social Teaching 1: Dignity of the Human Person		Local Church (special people) Lent/Easter (change) World Faith- Judaism Catholic Social Teaching 6: The Dignity of Work Catholic Social Teaching 5: Option for the poor and vulnerable	Pentecost (Holidays and Holydays) Eucharist (Meals) Catholic Social Teaching 4: Rights and responsibilities
Geography	Continents, oceans, countries of UK and seas		Hot and cold locations continents, countries, oceans revisit	Mapping and fieldwork
History	Changes within living memory		Lives of significant individuals- David Attenborough & Mary Anning	More lives of significant individuals- Neil Armstrong, Mae Jemison, Bernard Harris Jnr, Tim Peake Revisit changes within living memory
Art	<u>**Art and design skills**</u> In this collection of lessons children learn and develop their skills in: design, drawing, craft, painting and art appreciation; undertaking two different printing techniques, using 2D shapes to explore a variety of media, mixing different shades of one colour and discussing the work of artist Louis Wain.		<u>**Formal elements of art**</u> Exploring three of the formal elements of art: shape, line and colour, children will mix and paint with secondary colours; use circles to create abstract compositions and work collaboratively to create a class piece of art inspired by water.	<u>**Landscapes using different media**</u> Children learn about composition and work with different art materials to create texture for a project they develop over the five lessons.

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D&T	**Mechanisms: making a moving story book** Identify whether a mechanism is a side-to-side slider or an up-and-down slider and determine what movement the mechanism will make. Clearly label drawings to show which parts of their design will move and in which direction. Make a picture, which meets the design criteria, with parts that move purposefully as planned. Evaluate the main strengths and weaknesses of their design and suggest alterations.	**Structures: Constructing a windmill** Identify some features that would appeal to the client (a mouse) and create a suitable design. Explain how their design appeals to the mouse. Make stable structures, which will eventually support the turbine, out of card, tape and glue. Make functioning turbines and axles that are assembled into the main supporting structure.	**Textiles- Puppets** Children explore different ways of joining fabrics before creating their own hand puppets based upon characters from a well-known fairytale. Throughout they work to develop their technical skills of cutting, glueing, stapling and pinning.	**Mechanisms: Wheels and axles** Explain that wheels move because they are attached to an axle. Recognise that wheels and axles are used in everyday life, not just in cars. Identify and explain vehicle design flaws using the correct vocabulary. Design a vehicle that includes functioning wheels, axles and axle holders. Make a moving vehicle with working	**Food- Fruit and Vegetables** Children handle and explore fruits and vegetables and learn how to identify which category they fall into, before undertaking taste testing to establish their chosen ingredients for the smoothie they will make and design packaging for.

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		Say what is good about their windmill and what they could do better.		wheels and axles. Explain what must be changed if there are any operational issues.	
Music	**Pulse and Rhythm** This introductory unit includes lots of activities for getting to know one another. Through listening to a range of different music and playing games, children learn to identify the difference between the pulse and rhythm of a song and consolidate their understanding of these concepts through listening and performing activities.	**Musical Vocabulary** This unit sees children journey under the ocean to explore key musical vocabulary	**Timbre and Rhythmic patterns** Through fairy tales, children are introduced to the concept of timbre; learning that different sounds can represent characters and key moments in a story. They explore clapping along to the syllables of words and phrases before creating rhythmic patterns to tell a familiar fairy tale.		**Pitch and tempo** Children will look at pitch and tempo. They will perform a pattern that gradually gets faster (accelerando), contribute to a group composition and performance by creating, selecting, combining and performing sounds.
Computing	**Computing systems and networks** Improving mouse skills-the children will Use	**Programming** Algorithms unplugged-	**Programming** Bee Bots-children will recognise cause and effect when pressing buttons on a Bee-Bot,		**Data Handling** Introduction to data-children will represent animal-themed data in

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	computers more purposefully, log in and navigate around a computer. They will drag, drop, click and control a cursor using a mouse and use software tools to create art on the computer.	children will explain what an algorithm is, write clear algorithms, follow an algorithm. They will explain what inputs and outputs are, create an achievable program, decompose a design into steps and identify bugs in an algorithm and how to fix them.	discuss and demonstrate how the Bee-Bot works, record video ensuring everyone is in the shot, give a number of clear instructions in sequence, program a Bee-Bot to reach a destination and identify and correct mistakes in their programming.	different ways, using objects and technology, log in and use mouse and keyboard skills to navigate the computer, represent the same data as a pictogram and a table or chart, collect data about minibeasts using a tally chart and represent their data digitally, click and drag objects to sort data using a branching database and consider the types of input that would be used to gather different forms of data when designing an invention.
P.E.	Fundamental skills with Athletics focus – Autumn 1 Gymnastics focus – Autumn 2		Fundamental skills with Games – striking and fielding – Spring 1 Athletics focus – Spring 2	Fundamental skills with Games focus – summer 1 Dance focus – summer 2
PSHE	Families and friendships Safe Relationships		Belonging to a community Media literacy and digital resilience	Physical health and mental wellbeing

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	Respecting ourselves and others	Money and work	Growing and Changing (SE) Keeping Safe