

Year 2 Half Termly Learning Journey Spring 1

Week	1	2	3	4	5	6
Overall Theme	Epic Journeys!					
Science	Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses	Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching	Compare how things move on different surfaces	Nature journal work Choose a mini-beast to focus on	Nature journal work Mini-beast habitat	
Working Scientifically	Comparing the uses of everyday materials in and around the school with materials found in other places Scientist : Rafsan Chowdhury – Mechanical Engineer		Identifying and classifying the uses of different materials, and recording their observations. Thinking about unusual and creative uses for everyday materials.			
DT		Understand how to join fabrics using different techniques e.g. running stitch, glue, over stitch, stapling.	Explore different finishing techniques e.g. using painting, fabric crayons, stitching, sequins, buttons and ribbons.	Design a functional and appealing product for a chosen user and purpose based on simple design criteria.	Select from and use a range of tools and equipment to perform practical tasks such as marking out, cutting, joining and finishing.	Explore and evaluate a range of existing textile products relevant to the project being undertaken.
History	Chronological understanding - Sequence events/ artefacts or pictures e.g. the plane flown by Amelia Earhart to the planes of today.	Range and depth of historical knowledge - Find out about people and events. - Use collections of artefacts and describe their similarities and differences.	Chronological understanding - Put people or events studied into a timeline.	Historical Interpretations - Compare pictures or photographs of people or events in the past - Compare two different versions of the past e.g. diary with a newspaper account	Historical enquiry - Use different sources and objects to ask and answer questions e.g. who, why, what, how etc. - Start to use a range of resources. E.g. non-fiction books, ICT etc	Organising and presenting - Use fiction or non-fiction writing to convey their understanding of the period or person(s) studied

PE Lesson 1	Attacking and defending To use an underarm throwing action in a simple game situation.	Attacking and defending To use an underarm throwing action in a simple game situation.	Attacking and defending To use an effective kicking action in a simple game situation.	Attacking and defending To use an effective kicking action in a simple game situation.	Attacking and defending To use an effective striking action in a simple game situation.	Attacking and defending To use an effective striking action in a simple game situation.
Lesson 2	Dance To perform different movements, stretching and fitness exercises to music	Dance To keep on the move and know why this is an important for staying fit and healthy	Dance To make fitness fun so that everyone is happy	Dance To sync movements/exercises to the beat of the music	Dance To sync movements/exercises to the beat of the music using low and high intensity.	Dance To perform a routine and give feedback to others
Music	To know that songs have a musical style.	Learn about voices singing notes of different pitches (high and low).	Listen to and follow musical instructions from a leader.	To take it in turns to improvise using one note.	Learn how the notes of the composition can be written down and changed	Record the performance and say how they were feeling about it.
Computing	Using Technology Safely Online Bullying	Computer Science (1) To understand what an algorithm is.	Computer Science (1) Can create an algorithm that involves a sequence, e.g. for a Beebot or ALEX (iPad)	Computer Science (1) Can identify errors within algorithms and correct them.	Computer Science (1) To look at an algorithm and predict what it might go wrong	
RE	talk about why some people are particularly special to us	know some of the Commandments – eg. Keep the Sabbath Day holy, Respect your mother and father	know about the Jewish tradition of Friday night dinner	talk about how the Sabbath is a way of making time for God and family	talk about the people who are special to them and identify the importance of these relationships in their lives	give examples of why it is important to spend quality time with the people who matter
Collective Worship	New Year- New Start and Lent <ul style="list-style-type: none"> • Resolutions – resolve to do things you are good at, but do them better working together • Making up with people I've upset: saying sorry • Tashlich: Jewish practice of "casting off" sins • Janus – Roman god, facing both ways • Building on what you've learned • Lent – Jesus struggles in the wilderness 					

	<ul style="list-style-type: none"> • Lent – giving up luxuries and giving the money to people in need • Lent – doing extra things for others 		
PSHE		L3-about respecting the needs of ourselves and others	L4- about groups and communities that they belong to
Values-	Responsibility		
SMSC-	Rule of Law		