

**Medium Term plan Class: Sphere/Pyramid**

**Term: Spring 2018**

**Topic Transport**

	Texts	Literacy	Communication and Language	Maths Each week:- Number Shape Money	Topic <b>Science, Geography, History, Art, DT, Computing.</b>	Religious Education	PSHE. Belonging to groups	Outdoor Learning	British values/SMSC
<b>Spring half term Week 1  2 days</b>	Model example of recount	Recount - holiday experience	Speaking and listening - What we did on holiday  Talking about items they got for Christmas	Christmas money - making amounts. Place value	<b>Geography</b> - can you name the four countries and capital cities of the UK. Did you travel during the holiday? <b>Science</b> Healthy eating - Christmas food and sell by dates and picnic food (school healthy eating day ?)	WHAT WAS JESUS' LIFE LIKE? What do you know about Jesus? Create a class mind map	LO Interact with others in a group. Cooperative games Home corner • Show their understanding of effective listening through change in body language.	Exploring changes in the environment area	'Learning to learn' -
<b>Week 2</b>	Model example of recount	Recount - holiday experience	Speaking and listening - What we did on holiday  Talking about items they got for Christmas	Christmas money - making amounts. Addition and subtraction - Measure - time (calendars) ordering months and matching to seasons	<b>History</b> , Traditions in your family, did you see any older family members? What is your relationship with them? <b>Art/DT</b> - Start collage of different modes of transport for display <b>Computing</b> - Authoring - Intro Explain that we are going to combine text, images and sound to create either a simple multimedia presentation. We will use a paint package to create a picture Use a digital camera and camcorder to record images Use computing to listen to and talk about sounds; create simple sounds <b>Science</b> - Recognise different weathers and says how they feel. Plan going for a picnic. Identifies seasonal signs e.g. falling leaves for Autumn, snow in Winter, new flowers in the Spring,	To create a passport for Jesus	LO Interact with others in a group.  Shared breaks and mealtimes. • Tolerate an encounter with another person for an increased time. • Cooperate with peers	SEAL what teams do I belong to? Outdoor activities.	Democracy - children are asked at the beginning of each topic - What do you want to learn?

					sun hats in the Summer,				
<b>Week 3</b>	Mr Grumpy's motor car John Burningham	Narrative	Exploring first part of book (read up to 'the road grew muddier' finish page then stop) Role play characters Character conversations Collect ideas on what might happen	Number-multiplication Geometry : positional language, pattern, 2d shapes Measure-Capacity and weight	<b>Geography</b> , goggle maps. Planning a journey out of school into countryside to a park for a picnic, what are the different types of land use you will pass? <b>Art/DT</b> - food - preparing a healthy picnic <b>Computing</b> - To know that some facts are inaccurate. Do a search for information about transport. <b>Science</b> - Walk in the Wildlife area identifying berries, what will happen to them? Observation. Identifying/naming.	To retell the story The Lost Coin/The Houses Built on Rock and Sand/ The Mustard Seed /The Sower /The Widow's Mite	LO Interact with others in a group. <ul style="list-style-type: none"> <li>Identify/name people in their class group.</li> <li>Identify people not in a named group.</li> </ul>	Observing routes outside.	Rule of law - PSHE accepting responsibility for consequences of own behaviour. Individual liberty - School rules, being kind to each other.
<b>Week 4</b>	Mr Grumpy's motor car	Narrative	Read all of book and discuss ending Sequence story Choose another character explore emotions/feelings and relationships Dialogue - writing as a character.	Number-division Geometry - 3d shapes, context with picnic basket. Measure-length Rolling cars/trundle wheels on playground	<b>History</b> , Children to role play getting ready for a trip out. Look at key objects from a standard daily morning routine e.g. pyjamas, toothbrush, cereal box, uniform / day clothes, transport. Put the objects in order discussing what comes next. Act out a morning routine. Note pupils who can recall their involvement in past events and use appropriate vocabulary about the passage of time. <b>Art/DT</b> - Continue collage of different modes of transport for display <b>Computing</b> - use a paint package to create a picture of transport. <b>Science</b> - identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.	To retell the story of Zaccheus the tax collector To make list of ways Zaccheus changed	LO To Identify themselves as part of a group. e.g. school uniform, e.g. being in the 'Red class' Move with the group. Respond to cues Circle time. <ul style="list-style-type: none"> <li>Listen to a story as part of a group</li> <li>Play group games</li> </ul>	Computing - Children to collect data on what they find in the car park	Mutual respect & tolerance of others - celebrate diversity.

					Vehicle material properties and developments. Ship - wood to iron.				
<b>Week 5</b>	Mr Grumpy's motor car	Narrative	Rewrite ending for 3 little pigs - to give context Model and re-write alternative ending.	Number- Money - cost of petrol Geometry - angles Measure-time	<b>Geography</b> , Trip out to local park? Survey - what can you see? <b>Art/DT</b> - Plan a vehicle <b>Computing</b> - Use a digital camera and camcorder to record images to add to a PowerPoint about transport <b>Science</b> - Uses of everyday materials (floating and sinking and waterproof)	To retell the story of the paralysed man (See herts scheme of work Year 3 for activities)	LO Recognise the benefits of being part of a group. Eg trying to use the parachute alone. <ul style="list-style-type: none"> <li>Engage in parallel activity with several others</li> <li>Understand the needs for rules</li> <li>Show awareness of how to join in different situations</li> </ul>	Trip out into local area build shelters (3 little pigs)	To begin to cooperate with others
<b>Week 6</b>	Non-fiction Watch clips Shipping forecast	Report	Weather Dress up as weather reporter Role-play - new channel (record) Writing following structure.	Data collection (STATS) SSM - Roamers - follow on from angles.	<b>History</b> - Use the key vocabulary of 'today' and 'a long time ago'. Talk about today by asking where are we, what are we doing, who is here / away etc. Talk about the pupils' past through previous events and activities - using photos and memorabilia from the outing. Look at photos of the pupils when they were younger from their learning journals or photos from the server and match to the pupils in the room today. <b>Art/DT</b> - begin to construct a vehicle. Food - soup <b>Computing</b> - to resize and input information onto a presentation. <b>Science</b> - Properties of materials - squash, squeeze etc. Find out how the shapes of solid objects made from some materials can be	Jesus' life and actions LO to discuss 'temptation' Christ in the Wilderness by Ivan Kramskoy -	LO Recognise the benefits of being part of a group. Children to Be able to pay attention and concentrate Be able to communicate clearly what you want Children to make musical instruments for a celebration/party next week	Maths - weather outside	To begin to discuss and debate celebrations

					changed by squashing, bending, twisting and stretching. Changing materials hot/cold				
HALF TERM									
Spring Half Term 2 Week 1	Take one book	Mrs Armitage on wheels Quentin Blake	Speech - dialogue Description Persuasive writing Drama - role-play audience (last page).	Number - Place value and number ordering. Reading in words Geometry- Positional language Measure- Weight	<p><b>Geography</b>, comparing (weather conditions)</p> <p><b>Art/DT</b> - evaluate and modify vehicle</p> <p><b>Computing</b> - Use computing to listen to and talk about sounds; create simple sounds to add to a PowerPoint</p> <p><b>Science</b> - To understand sound identify how sounds are made, associating some of them with something vibrating. To recognise that vibrations from sounds travel through a medium to the ear. recognise that sounds get fainter as the distance from the sound source increases To create own musical instruments.</p>	HOW DO CHRISTIANS CELEBRATE LENT AND EASTER? Explore Shrove Tuesday/ Pancakes - timeline. What Christians give up for Lent.	LO Recognise the benefits of being part of a group. Eg Having parties together, playing together <ul style="list-style-type: none"> <li>Show an emerging awareness of activities and experiences</li> <li>Greet known people and initiate interactions</li> </ul> Show an awareness of the results of their own actions	Science - testing materials outside  Positional language- Geometry angles - blindfold game	Begin to contribute to the life of the class & school; e.g. classroom & library monitors
Half Term 2 Week 2	Take one book	Mrs Armitage on wheels	Speech - dialogue Description Persuasive writing Drama - role-play audience (last page).	Number - Addition and subtraction - adding items to the bike and subbing. Geometry- 2d shape and angles 3d shapes and properties	<p><b>Art/DT</b> - paintings in the style of a well known artist relating to topic. (Damien Hurst 'spin' paintings)</p> <p><b>History</b>, Children to sort old and new bikes.</p> <p><b>Computing</b> - to combine previous work to enhance a Power point presentation.</p> <p><b>Science</b> - carry out investigation to test how much they will bend by hanging weights from string onto the end of each strip of material</p>	Easter - 20th century traditions (eggs/new life). Link with present day (Easter vigil, attending Church, sunrise services, Easter cards, egg rolling/painting/hunting.)	Lo To recognise the challenges of interaction in a group. In a group situation, e.g. snack times Respond appropriately at the right time Pay attention and concentrate Communicate clearly what you want and take turns	Adding subtracting items to a wheelbarrow/bikes	Become aware of and respect the different opinions of others  Offer simple ideas or opinions about real school issues. RE Begin to contribute to the life of the class & school; e.g. charities the

				Measure- distance (length long)					school supports.
Half Term 2 Week 3	Poetry	Poems around the world 1	Repetition, rhyme, alliteration, rhythm	Number - Multiplicat ion and division - word problems (Mrs Armitage) Fractions.	Art/DT - origami boats as a template for clay next week Computing - children to refine their work Science - Work in small groups to design and make a paper bridge to hold a toy car, selecting the paper they think will work best	Celebrations n their families - What special times ? Explore.	LO to recognise the characteristics of their group. Emphasise reasons for grouping e.g. we are all aged 10 or 11, A.. is not part of our group because he's 7. "Rainbows" - all girls. "Beavers" - all boys. • Respond positively and tolerate people in the group Show an awareness and pride of group achievement e.g. we made a picture, we sang a song.	origami boats outside guttering and water rills	Be confident to try new activities initiate ideas and, speak in a familiar group.
Half Term 2 Week 4	Poetry	Poems around the world 1	Syllable work - Haiku - acrostic poem (initial sound)	Number - Fractions: representing, comparing and ordering unit fractions of shapes and numbers Geometry- Measure-	Art/DT - clay boats Food - Caribbean food and mango salad (poem Caribbean counting rhyme and My Sari) Computing - use an example presentation- children to refine their work or create a second presentation that is clearer. History, Children to investigate the history of the car. Science - Investigate the absorbency of fabrics by stretching them over a jar to make them taut and using a dropper to drop water onto the cloth. Observe and measure the number of drops and the time they	Stories of Jesus Lent and Easter Easter Celebrations Create a class book	LO Recognise the responsibilities they have to the group. • Respond to animated praise or criticism • Show concern for others Understand agreed codes of behaviour which help groups of people work together	Line a dug hole with waterproof materials - pond making. Success?	Begin to know about different groups they belong to and the important people and roles within them.

					stay on the cloth before being absorbed				
<b>Half Term 2 Week 5</b>	Non - Fiction	Richard Fowler - Noisy train	Labels Captions Paragraphs Subheading and headings Tables/diagrams	STATS - collecting data on transport Representing data	<b>Art/DT</b> - Easter cards <b>Computing</b> - children to refine their work or independently create a second presentation that is clear and interesting to the viewer. <b>Science</b> - Make a batik wax resist piece of art by applying molten wax to a piece of cotton and dying it.	Stories of Jesus Lent and Easter Easter Celebrations	LO Recognise the benefits of being part of a group. Children to respond appropriately at the right time. Children to play a group game. Be able to pay attention and concentrate Be able to communicate clearly what you want take turns	Making a track through the environment area (geo - map work)	Begin to develop a sense of responsibility and set a personal target. Offer simple ideas or opinions about real school issues.
<b>Half Term 2 Week 6</b>	Non- Fiction	Richard Fowler - Noisy train	Labels Captions Paragraphs Subheading and headings Tables/diagrams <u>Application to ICT</u>	STATS - Read, present and interpret pictograms and tables	<b>Art/DT</b> - Easter bonnets <b>Computing/ History</b> , children present their Multimedia presentation to the parallel year 6 class <b>Science</b> - Chop up old wax crayons and heat in moulds in the microwave/oven. Make new wax crayons in a different shape	Pupils will have the opportunity to look at and possibly handle: Palm leaves (blessed) Holy oil Cross Crucifix necklace	Lo Recognise what individuals bring to the group. Draws a mannequin shape around pupils and place on wall. Taking each child in turn ask the group to indicate what they like about that child and label the outline	Easter egg hunt	Begin to understand the rights and responsibilities of children.