

West Ashton C of E Primary School Medium Term Plan

Adventures in Space - suggested activities which will change according to the children's interests

<div> <div>Year: EYFS</div> <div>Date: Spring Term 1 2022-2023</div> <div>Teacher: Sandra Meehan</div> <div>Class: Shooting Stars</div> </div>							
<div>Children have free flow access to the outdoor area at all times where learning though play is encouraged and activities are child initiated.</div>							
EYFS age band assessment Working Towards Working within	<u>Birth to 3 years</u>		<u>3 to 4 years</u>		<u>Reception</u>		<u>ELG's</u>
	Amora				Oliver, Charlie, Sebastian, Marcey, Everly, Iris, Cole, Johnny, Wilson, Chester, Grace, Rhiannon, Ollie		
	Wk 1 (3 days)	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	
Curriculum Concepts	Identity Community Individuality Responsibility	Identity Community Individuality Responsibility	Identity Community Individuality Responsibility	Identity Community Individuality Responsibility	Identity Community Individuality Responsibility	Identity Community Individuality Responsibility	
HOOKS AND EXPERIENCES:	The Solar System song Back to earth with a bump - e book Explorers basket	The Solar System song Whatever Next by Jill Murphy	The Solar System song The Way Back Home by Oliver Jeffers	The Solar System song Aliens Love Underpants by Clare Freedman	The Solar System song Non Fiction space books - Usborne beginners	The Solar System song Stargazing event Poems - space linked	
Thinking and creating critically	What can we find beyond the sky?	What is a planet?	How much can we find out about planets?	How much can we find out about planets?	How much can we find out about planets?	Can you share your knowledge of planets with others?	
Active learning opportunities (motivation)	What is a solar system and what is in our solar system?	Which planet do we live on and why is it special?	How many planets are there in our solar system and what order are they in, in relation to the sun.	Are all planets the same? What is individual about each one?	How does a planet's atmosphere affect it? (Science experiment)	What have you learnt about planets, especially the planet Earth?	
Playing and exploring (engagement)	Planets explorer small world toys.	Globes, maps, water play	Planet cards, planet small world play.	Singing dancing to solar system song, planet cards, small world play.	Science experiment. Balls umbrella	Space small world.	
LITERACY: comprehension, word reading and writing. COMMUNICATION AND LANGUAGE: listening, attention and understanding. Speaking	The solar system is made up of the sun and everything else that moves around in it. What can we think of that moves around in the solar system (make a mind map). What is the sun and why is the sun so important to us? (Sun PowerPoint T3W1) Take the children outside and draw around shadows. https://www.youtube.com/watch?v=RzkJkEKV8Yk https://www.youtube.com/watch?v=Vb2ZXRh74WU	What makes Earth special? What does the Earth look like? Exploring spheres. Discuss and explore ways of looking after our planet: recycling/energy saving. Explore features on Earth e.g. mountains, hills, oceans, deserts https://spaceplace.nasa.gov/all-about-earth/en/ Show children pictures of the earth from space, what can they see? Cut a peach in half show children, core, inner layer, outer layer. Now show children picture of	Show children posters of planets, What are they? Gather children's knowledge. Show children you tube clip. https://www.youtube.com/watch?v=Vb2ZXRh74WU Explain; there are 8 planets in the solar system, discuss the names and order of them all. Teach children anagram to help remember them. <i>My Very Educated Mother Just Served Us Noodles.</i>	Over the course of the next few weeks teach children the solar system song. (in prep for class assembly) https://www.youtube.com/watch?v=BZ-gLUIj_AQ One planet at a time, explore the website below, learn all we can about each individual planet. https://spaceplace.nasa.gov/menu/solar-system/	Introduce the word atmosphere, explain that it is like a big blanket that surrounds the Earth and protects us from the heat of the sun. Explain Earth has an atmosphere, we are harming it, how? Gather children's ideas. https://www.ducksters.com/science/atmosphere.php Show children how the	Recap all learning, Share your knowledge with others in the class. How can your knowledge be shared? Draw a picture, write about what you know, record your voice etc. Star gazing evening What can we see when we look up at the Earth's atmosphere i.e. stars, satellites, space station etc. show children star	

		<p>earth cut in half, explain similarities, how is the out layer different in various places i.e. sea, land, mountains, volcanos etc. discusses the different surfaces of the earth individually.</p> <p>https://www.natgeokids.com/uk/discover/geography/physical-geography/volcano-facts/</p>	<p>Play games ordering the planets, discuss ways to remember their names, i.e. their size, colour etc.</p> <p>https://www.youtube.com/watch?v=7t099KIWVVs</p>		<p>atmosphere works using an umbrella and soft balls.</p> <p>https://www.youtube.com/watch?v=Y0AOg_fPkoq</p> <p>Complete science experiment with children to show how our atmosphere is affected by us. Discuss ways which we can protect our atmosphere i.e. recycling, changing cars from fuel to electric.</p>	<p>constellations, invite them to look into the sky to see stars. Share a story about space.</p>	
ROLE-PLAY	Planet role play tent and explorers basket.						
CONSTRUCTION	making junk model planets. Lego constructing space stations, missions to the moon etc.						
SMALL WORLD	Rocket, space men, planets						
OUTSIDE AREA	Large loose parts for rocket or space building sand water play messy kitchen large loose parts						
MATHS	<p>Number blocks (NCETM) EP 2.6</p> <p>Ensure children understand numberblocks episode: Just Add One, revisit over the two days and share with the children different tools and resource which they can use to support the concept of addition i.e. tens frame, part-part-whole model, beads, numicon etc.</p>	<p>Number blocks (NCETM) EP 2.7 & 2.8</p> <p>Introducing zero (WRM - Alive in 5) Children will develop understanding that zero means that nothing is there or that all is gone. Children will learn that the number name zero or the numeral 0 can be used to represent this idea. The children will be given opportunities to apply this concept in the classroom.</p>	<p>Number blocks (NCETM) EP 2.9 & 2.10</p> <p>Comparing numbers to 5 (WRM - Alive in 5).</p> <p>Children continue to understand that when comparing numbers, one quantity can be more than, the same as, or fewer than another quantity. Use a range of representation to support this understanding and encourage the children to compare quantities using a variety of objects and representations. Support the children to make comparisons in different contexts.</p>	<p>Number blocks (NCETM) EP 2.11 & 2.12</p> <p>Compare mass and capacity (WRM - Alive in 5)</p> <p>Encourage children to make direct comparisons in weight by holding items to estimate which feels the heaviest, then introduce weighing scales and weigh the items to check. Prompt children to use language of heavy, heavier than, heaviest, light, lighter than, lightest.</p> <p>Encourage the children to build on their knowledge of full and empty to show half full, nearly full and empty. Provide opportunities to explore capacity using different materials and different size and shaped containers. Prompt them to use language of tall, thin, narrow, wide and shallow.</p>	<p>Number blocks (NCETM) EP 2.13 & 2.14</p> <p>Six, seven, and eight (WRM - Growing 6,7,8)</p> <p>Children represent 6,7, and 8 in different ways and can count out the required number of objects from a larger group. Children will subitise number 6,7, and 8 by arranging objects into smaller groups. i.e. I know there is 8 because I see 4 and 4.</p> <p>Children build on their knowledge of groups to make pairs, they begin to understand that a pair is two. Further more children begin to combine two groups to find the total amount understanding that this is different from finding a pair.</p>	<p>Number blocks (NCETM) EP 2.15</p> <p>Length and height (WRM - Growing 6,7,8)</p> <p>Encourage children to use the language of length and height i.e. The tree is tall, the pencil is short. Encourage more specific mathematical language relating to length (longer, shorter), height (taller, shorter), breadth (wider, narrower). Encourage the children to make indirect comparisons using objects such as blocks or cubes to measure items e.g. the sand tray is four blocks long, the table is five blocks long, the table is longer.</p>	
PHONICS	Little Wandle revision week	Little Wandle Spring 1 week 1	Little Wandle Spring 1 week 2	Little Wandle Spring 1 week 3	Little Wandle Spring 1 week 4	Little Wandle Spring 1 week 5 Assessment week	
PERSONAL, SOCIAL AND EMOTIONAL DEVELOPMENT	Jigsaw - Challenge: I understand that if I persevere I can tackle challenges	Jigsaw - Never giving up: I can tell you about a time I didn't give up until I achieved my goal	Jigsaw - Setting a goal: I can set a goal and work towards it	Jigsaw - Obstacles and Support: I can use kind words to encourage people	Jigsaw - Flight to the Future: I understand the link between what I learn now and the job I might like to do when I'm older	Jigsaw- Footprint Awards: I can say how I feel when I achieve a goal and know what it means to feel proud	

EXPRESSIVE ARTS AND DESIGN	Chalk pictures of the solar system and sun on black paper	Make stain glass planet earth (look in photos, Earth) Making volcano erupt using vinegar and bicarbonate of soda.	Planet playdough, painting. Painting planets onto water colour paper for display.	Making pictures of planets using small loose parts. (gems, beads, seeds etc). Making pictures of planets in the outdoor area using natural resources.	exploring science experiment once completed as a class.	Exploring different ways to make planets using various media.	
UNDERSTANDING THE WORLD	Share knowledge and ideas about the solar system, What is our planet called? What does it look like? What shape is it? What circles it i.e. the moon? What can we see in the sky from our planet? What else might be in the sky?	Exploring volcanos, earthquakes, sea, land, mountains etc. ensure the children have a basic understanding of each.	Exploring planets, naming each one, knowing that there are eight planets in our solar system. Finding out facts about our planets.	Encourage children to identify differences in planets, show understanding that all planets are different in construct.	Look at different things we can do as humans to protect our planet now and in the future. https://schoolofkindness.org/beingkindtotheplanet?qclid=EAItaIQobChMI4meoeo_AIVh9DtCh1rAweNEAAYASAAEqKOx_D_BwE	Explore the stars, what stars can we see in the sky. Take part in star gazing evening to develop knowledge of the stars.	
PHYSICAL DEVELOPMENT	Develop fine and gross motor skills though focused teaching, continuous provision, PE sessions, free play and one-to-one support. Complete PE Session 1: Explore moving and making shapes using different body parts. Complete PE session 2: Explore jumping	Develop fine and gross motor skills though focused teaching, continuous provision, PE sessions, free play and one-to-one support. Complete PE Session 1: Explore moving in different directions Complete PE session 2: Develop jumping	Develop fine and gross motor skills though focused teaching, continuous provision, PE sessions, free play and one-to-one support. Complete PE Session 1: Explore big and small ways of moving and making shapes Complete PE session 2: Apply jumping into a game	Develop fine and gross motor skills though focused teaching, continuous provision, PE sessions, free play and one-to-one support. Complete PE Session 1: Moving in pairs Complete PE session 2: Jumping for distance	Develop fine and gross motor skills though focused teaching, continuous provision, PE sessions, free play and one-to-one support. Complete PE Session 1: Creating shapes in pairs Complete PE session 2: Explore jumping high	Develop fine and gross motor skills though focused teaching, continuous provision, PE sessions, free play and one-to-one support. Complete PE Session 1: Zonal work Complete PE session 2: Explore hopping	
RE	Reflection - Wisdom New year celebrations. Discuss why and how we celebrate the new year in the united kingdom. Seeing in the new year and saying good bye to the old.	New year celebrations. Look at new year's resolutions power point (term 3 week 1). Discuss resolutions you might like to make and share these with the class.	Chinese new year Look at the PowerPoint (term 3 week3) Chinese New Year. This year is the year of the Rabbit. Share the story with the children and begin to develop understanding of how the Chinese celebrate New Year.	Chinese New Year Share story 'Dragons in the city (term 3 week 4). Discuss how the Chinese New Year differs from our own. Make Chinese dragon masks and lanterns.	Exploring other celebrations Weddings Have the children ever been to a wedding, what happened, where was it, how was it special? Do all people celebrate weddings in the same way? Explore the PowerPoint 'Weddings around the world' (term 3 week 5). Share the children's ideas and knowledge.	Exploring other celebrations Valentine's day Do the children know what this is? Share with them the story of valentines (term 3 week 6). Develop knowledge of the story and give the children the opportunity to make their own valentines surprise for their loved ones i.e. a card for mummy.	
MUSIC	Kapow - Exploring Sound Children explore using their voices to make a variety of sounds.	Kapow - Exploring Sound Children explore using their bodies to make a variety of sounds.	Kapow - Exploring Sound Children explore using instruments to make a variety of sounds.	Kapow - Exploring Sound Using instruments to make sounds from the environment	Kapow - Exploring Sound Children listen to sounds in nature and try to recreate them.	Kapow - Exploring Sound Revisit and embed	
HOMEWORK/ PARENT LINK	Practice phonic sounds learnt. Ensure you read daily. Talk to your family about the sun, can you tell them what it is? And what it is made from?	Talk to your family about the planet Earth, can you tell them the shape of our planet? Practice phonic sounds learnt, complete phonics worksheet. Ensure you read daily.	Talk to your family about the planets, can you name all 8? Practice phonic sounds learnt, complete phonics worksheet. Ensure you read daily.	Talk about your family about the different planets, can you tell them some facts. Practice phonic sounds learnt. Complete phonics worksheet Ensure you read daily.	Discuss with your family changes you can make to help our planet. Is there anything you can do at home? Practice phonic sounds learnt.	Join us at school for an evening of stargazing. Practice phonic sounds learnt. Complete phonics worksheet. Ensure you read daily	

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Adult directed
Learning through Play
Specifically for Fs1