

Primary Standard	Teaching Point	Date	Observation Notes
Approaches to Learning: Persistence and Attentiveness	Children add on to a list of things they would bring on a trip to the moon.		
Approaches to Learning: Initiative and Curiosity	Children discuss what they know about what happens in the sky.		
	Children solve a problem: how to fix a hole in a cup.		
Social Emotional: Self-Awareness and Self-Concept	Children practice "Raindrops."		
	Children practice "Outer Space."		
Social Emotional: Self-Regulation and Responsible Behavior	Children role-play with a puppet how to solve a problem.		
	Children brainstorm solutions to a problem.		
Social Emotional: Social Awareness and Relationships	Children review what it means to think about how others feel.		
	Children think about how others feel using puppets.		
	Children role-play what to do when you hurt someone's feelings.		
	Children use empathy to solve a problem with puppets.		
	Children discuss how Astronaut John follows the "Power of 3."		
Literacy: Literate Attitudes and Behaviors	Children use props to say and create their own poems about different objects in the sky.		
	Children sing about soaring in a spaceship with variations (changing the words, lying on their bellies, etc.).		
	Children vote for their favorite book from the unit.		
Literacy: Listening and Speaking	Children use clues to solve a riddle about the sky.		
	Children listen to the class book.		
	Children discuss what they learned in this unit.		
Literacy: Phonological Awareness	Children count syllables in the names of sky objects.		
	Children listen for a word that rhymes with the object on their sky card.		
	Children identify letters in the word on their sky card.		
	Children play a rhyming game about packing a plane.		
	Children change the beginning sound in words to make new words.		
	Children move rain sticks to signal words that rhyme.		
	Children move rain sticks to signal words that begin with /r/.		

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Literacy: Phonological Awareness	Children use rain sticks to blend words.		
	Children combine the onset and rime in words.		
	Children compare and match uppercase and lowercase letters.		
Literacy: Comprehension	Children think about how people feel.		
	Children share what they wonder about clouds.		
	Children discuss how the moon reminds Max of his grandpa.		
	Children make connections.		
	Children ask "I wonder" questions.		
Literacy: Fluency	Children act out and sing along with the books.		
	Children join in reading repeating words and phrases.		
Literacy: Vocabulary	Children learn the word "masterpiece."		
	Children learn words to describe different clouds.		
	Children learn the word "launch."		
Literacy: Writing	Children begin work on a class book.		
Math: Numbers and Number Sense	Children tap their rain sticks to match a numeral.		
Math: Operations and Algebraic Thinking	Children play the game "Count the Clouds."		
	Children play the game "Roll, Count, Combine" with variations.		
	Children play the game "Count the Clouds and Stars."		
Math: Geometry and Spatial Relations	Children play the game "Is this an orb?"		
Science: Scientific Inquiry and Practices	Children use the power of observation to search for details in pictures.		
	Children listen to sounds in the sky and describe what they hear.		
	Children set up an investigation to see if water changes.		
	Children identify the senses the animals use to observe the rain.		
	Children wonder what it is like for animals that travel to space.		
Science: Physical Sciences	Children learn about gravity.		
	Children investigate how heat from the sun changes ice.		

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Science: Physical Sciences	Children create craters in a pan of flour.		
	Children explore how shadows are made.		
	Children create shadow puppets.		
	Children notice how people and things float in space.		
Science: Life Sciences	Children learn the word “nocturnal.”		
Science: Earth and Space Sciences	Children match picture cards of objects in the sky.		
	Children use sky cards to answer clues.		
	Children launch the unit project.		
	Children identify what they see in the sky.		
	Children describe how the sky changes.		
	Children discuss what information we get from the sky.		
	Children discuss what they know and wonder about clouds and rain.		
	Children discuss water and name places they see it.		
	Children imagine what clouds look like.		
	Children select appropriate clothing for a rainy day.		
	Children discuss how rain helps plants and animals.		
	Children explore the shape of clouds using shaving cream.		
	Children explore how water droplets interact with each other.		
	Children fill a sponge with water until it releases water.		
	Children investigate materials to determine which are absorbent.		
	Children discuss what they know and wonder about the sun and moon.		
	Children discuss the results of the unit project.		
	Children tell what the sun and the moon would see on Earth.		
	Children discuss how day and night are different.		
	Science: Engineering and Technology	Children design their own astronaut patches.	
Children play the game “Get the Astronaut to the Space Station” with variations (obstacles, activity cards, etc.)			

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Physical Development: Fine Motor Skills	Children blow a cotton balls (off their hands, into a target, using different kinds of breath, etc.).		
Physical Development: Gross Motor Skills	Children practice “zero gravity” jumping jacks.		
	Children practice “moon walk” lunges.		
	Children practice “moon rock” rolls.		
	Children sequence space movements.		
Social Studies: Being a Community Member	Children discuss what they know and wonder about astronauts and space travel.		
	Children identify parts of an astronaut’s uniform.		
	Children learn about the life of an astronaut.		
Creative Arts: Creative Movement and Dance	Children practice yoga poses (rainbow, star, plane, lightning, moon).		
	Children do sun salutes with variations (moon salute, star salute, whispering “thank you,” etc.).		
	Children act out blasting off in a spaceship.		
Creative Arts: Dramatic and Performance Art	Children launch the weather station dramatic play center.		
Creative Arts: Music	Children create a rain stick.		
	Children move rain sticks in different ways.		
	Children create sounds of a rainstorm with their hands.		