



Month: September Week: 3 Subject: Science

Day 1	Topic(s)		Foundation(s)	
	Theme: Celebrating Hispanic Heritage Shape: Hexagon Number: 9 Color: Brown Letter: Cc		SC 5.1 Demonstrate scientific curiosity	
Indicators	Younger Preschool		Older Preschool	
	May notice their own shadow or name objects in the sky.		May describe different objects in the sky and talk about scientists.	
Activity: All About Ellen Ochoa				
Introduce students to Ellen Ochoa, the first Latina astronaut and a leader in space exploration. Read aloud a short fact sheet or watch a children’s video about her life and accomplishments. Afterward, children will color a picture of Ellen Ochoa and discuss what it means to be an astronaut. Teachers encourage students to share their thoughts about what they would do if they were astronauts.				
Resources/Materials <ul style="list-style-type: none">Coloring pages of Ellen Ochoa		Key Vocabulary: astronaut, space, rocket		Support: Who is Ellen Ochoa? Facts for Kids



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Day 2	Topic(s)		Foundation(s)	
	Theme: Celebrating Hispanic Heritage Shape: Hexagon Number: 9 Color: Brown Letter: Cc		SC4.1 Demonstrate engineering design skills	
Indicators	Younger Preschool		Older Preschool	
	May notice or gesture toward objects in the sky.		May describe space objects and explain simple characteristics of astronauts.	

Activity: **Blast Off to Space**

Discuss the role of astronauts and the hard work it takes to explore space. As a group, create a chart showing what astronauts need (helmet, spaceship, food). Children then design their own rocket ship using the astronaut template provided. They can draw their face in the porthole, color the rocket, and imagine themselves flying to space.

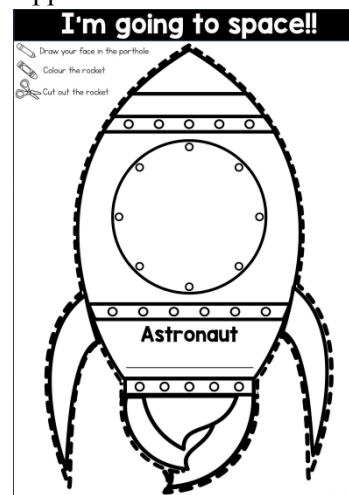
Resources/Materials

- Rocket ship template (like the one in your image)

Key Vocabulary:

astronaut, rocket, helmet

Support:





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Day 3	<table> <tr> <th data-bbox="375 363 899 405">Topic(s)</th><th data-bbox="899 363 1422 405">Foundation(s)</th></tr> <tr> <td data-bbox="375 405 899 682"> Theme: Celebrating Hispanic Heritage Shape: Hexagon Number: 9 Color: Brown Letter: Cc </td><td data-bbox="899 405 1422 682"> SC3.1 Demonstrate awareness of life </td></tr> </table>	Topic(s)	Foundation(s)	Theme: Celebrating Hispanic Heritage Shape: Hexagon Number: 9 Color: Brown Letter: Cc	SC3.1 Demonstrate awareness of life
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Activity: **Planet Earth - Hispanic Countries**

Watch “Earth 101” (Dr. Binocs Show). Discuss the Earth’s land, water, and sky. Then, highlight where Hispanic countries are on a globe or map, pointing out Mexico, Puerto Rico, Cuba, and others. Children will color an Earth outline, showing land and water accurately. This activity connects science with geography and culture.

Resources/Materials <ul style="list-style-type: none"> • Video: <i>Earth 101 Dr. Binocs Show</i> • Globe or world map 	Key Vocabulary: Earth, land, water, country, Hispanic	Support: 📺 Earth 101 Our Planet The Dr Binoc...
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Day 4	Topic(s)		Foundation(s)		
	Theme: Celebrating Hispanic Heritage Shape: Hexagon Number: 9 Color: Brown Letter: Cc		SC2.1 Recognize seasonal and weather-related changes		
Indicators	Younger Preschool		Older Preschool		
	May notice shadows and typical daily activities.		May describe how the Earth’s rotation creates day and night.		
Activity: Day & Night					
Review the concept that the Earth rotates, creating day and night. Discuss examples of what families do during the day (school, work, play) and at night (dinner, bedtime, reading). Children then draw one activity they do in the daytime and one they do at night. Share drawings as a group.					
Resources/Materials <ul style="list-style-type: none">Day & Night worksheet		Key Vocabulary: day, night, rotate		Support:	



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Day 5	<table> <tr> <th data-bbox="378 363 899 405">Topic(s)</th><th data-bbox="899 363 1411 405">Foundation(s)</th></tr> <tr> <td data-bbox="378 405 899 682"> Theme: Celebrating Hispanic Heritage Shape: Hexagon Number: 9 Color: Brown Letter: Cc </td><td data-bbox="899 405 1411 682"> SC5.1 Demonstrate scientific curiosity SC6.1 Demonstrate decomposition of larger tasks into smaller steps </td></tr> </table>	Topic(s)	Foundation(s)	Theme: Celebrating Hispanic Heritage Shape: Hexagon Number: 9 Color: Brown Letter: Cc	SC5.1 Demonstrate scientific curiosity SC6.1 Demonstrate decomposition of larger tasks into smaller steps
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May show curiosity by asking “why” questions.	May test objects in water and describe results.				

Activity: Water & Floating Experiment

Introduce students to a hands-on experiment exploring sinking and floating. Using foods or objects related to Hispanic culture (beans, rice, tortillas, toy fruits), children predict which items will float and which will sink. Then, test each one in a tub of water and record the results together on chart paper. Students discuss what surprised them and what they learned about water.

Resources/Materials <ul style="list-style-type: none"> • Tub of water • Hispanic foods or toy food (beans, rice, tortilla, fruit) 	Key Vocabulary: float, sink, test, water, predict	Support:
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