



Month: September Week: 3 Subject: Science

| Day 1 | Topic(s) | Foundation(s) |
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| | Theme: Celebrating Hispanic Heritage Shape: Hexagon Number: 9 Color: Brown Letter: Cc | SC1.1 Demonstrate ability to explore objects in the physical world SC1.2 Demonstrate awareness of the physical properties of objects |
| Indicators | Younger Infants | Older Infants |
| | May squeeze or mouth sponge with supervision. | May dip sponges in water and notice wet vs. dry. |

Activity: **Water Play with Sponges**

Provide small infant-safe sponges in a shallow tray of water. Encourage infants to touch, squeeze, and move the sponges. Teachers describe the textures and changes (“wet,” “squishy,” “dry”) to build vocabulary.

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| Resources/Materials <ul style="list-style-type: none"> • Infant-safe sponges • Shallow tray of water | Key Vocabulary: wet, dry, soft, squeeze | Support: |
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| Day 2 | Topic(s) Theme: Celebrating Hispanic Heritage Shape: Hexagon Number: 9 Color: Brown Letter: Cc | Foundation(s) SC4.1 Demonstrate engineering design skills SC5.1 Demonstrate scientific curiosity |
| Indicators | Younger Infants | Older Infants |
| | May bat at or pat the sensory bag. | May push items inside the btag and track them with eyes. |
| Activity: Rocket Sensory Bag Create a sealed sensory bag filled with gel, glitter, and small rocket cutouts. Place on the floor for tummy time or lap play. Infants press and push the rockets inside, watching them move. Teachers describe the movement to encourage curiosity. | | |
| Resources/Materials <ul style="list-style-type: none"> • Ziplock sensory bag (sealed with tape) • Hair gel, glitter, laminated rocket cutouts | Key Vocabulary: rocket, move, push, space | 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"> SC2.1 Recognize seasonal and weather-related changes 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 | SC2.1 Recognize seasonal and weather-related changes SC3.1 Demonstrate awareness of life |
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| Topic(s) | Foundation(s) | | | | |
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| Indicators | <table> <tr> <th data-bbox="375 783 899 846">Younger Infants</th><th data-bbox="899 783 1422 846">Older Infants</th></tr> <tr> <td data-bbox="375 846 899 945">May track ball movement visually.</td><td data-bbox="899 846 1422 945">May roll a soft globe ball to the teacher or peer.</td></tr> </table> | Younger Infants | Older Infants | May track ball movement visually. | May roll a soft globe ball to the teacher or peer. |
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| May track ball movement visually. | May roll a soft globe ball to the teacher or peer. | | | | |
| <p>Activity: Planet Earth Ball Roll</p> <p>Introduce a soft Earth-themed ball. During floor time, roll the ball gently toward infants and encourage them to push or roll it back. As the ball moves, teachers say “Earth rolls round and round,” linking play with real-world concepts.</p> | | | | | |
| Resources/Materials <ul style="list-style-type: none"> Inflatable globe ball | <table> <tr> <td data-bbox="540 1234 881 1348"> Key Vocabulary: Earth, ball, roll, round </td><td data-bbox="881 1234 1422 1348"> Support: </td></tr> </table> | Key Vocabulary: Earth, ball, roll, round | Support: | | |
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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 Infants | | Older Infants | |
| | May look at and focus on high-contrast images. | | May point to or vocalize when shown sun/moon pictures. | |

Activity: **Day & Night Picture Cards**

Show large laminated pictures of the sun and moon. Say “Day – Sun” and “Night – Moon” while pointing to each. Allow infants to touch or hold the cards. Older infants practice matching a toy (like a star or sun rattle) with the correct picture.

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| Resources/Materials <ul style="list-style-type: none"> Sun and moon picture cards Optional toy props (star, sun rattle) | Key Vocabulary: sun, moon, day, night | Support: |
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| Day 5 | Topic(s) | | Foundation(s) | | |
| | Theme: Celebrating Hispanic Heritage Shape: Hexagon Number: 9 Color: Brown Letter: Cc | | SC1.1 Demonstrate ability to explore objects in the physical world SC5.1 Demonstrate scientific curiosity | | |
| Indicators | | | | | |
| | Younger Infants | | Older Infants | | |
| | May splash or watch items float/move. | | May drop objects in water and observe sink/float. | | |
| Activity: Sink or Float Sensory Tub | | | | | |
| Fill a shallow tub with water and add lightweight floating toys (ducks, boats) and heavier but safe items (blocks). Let infants explore by splashing or dropping toys into the tub. Teachers describe the results (“The duck floats!” “The block sinks!”). | | | | | |
| Resources/Materials <ul style="list-style-type: none">Shallow sensory tubFloating toys and safe weighted items | | Key Vocabulary: float, sink, splash, water | | Support: | |