



Month: July Week: 2 Subject: Mathematics

Day 1	Topic(s)	Foundation(s)
	Theme: Tropical Treasures Number: 20 Letter: Ss Color: Lavender Shape: Triangle	M3.1 Demonstrate understanding of classifying M5.2 Understand measurement through description and comparison
Indicators	Younger Preschool	Older Preschool
	May sort shells into groups based on visual size.	May describe which shell is bigger, smaller, or medium.

Activity: **Shell Sorting by Size**

Provide a tray with assorted shells in different sizes. Invite children to sort them into three categories: small, medium, and large. Ask questions like “Which one is the biggest?” to build comparison language. This activity introduces early data sorting and measurement skills using real-world objects.

Resources/Materials <ul style="list-style-type: none"> Mixed shells in different sizes Sorting trays or mats 	Key Vocabulary: big, small, sort	Support:
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Day 2	Topic(s)	Foundation(s)
	Theme: Tropical Treasures Number: 20 Letter: Ss Color: Lavender Shape: Triangle	M1.1 Demonstrate strong sense of counting M4.2 Exhibit ability to identify, describe, analyze, compare, and create shapes
Indicators	Younger Preschool	Older Preschool
	May point to or name triangle shapes.	May count and compare the number of triangles found.

Activity: **Triangle Shape Search & Count**

Hide paper triangle cutouts around the classroom or outdoor space. Challenge children to find and count as many triangles as they can. Once gathered, count the total together and discuss characteristics of triangles (3 sides, 3 points). Reinforce number sense and shape awareness through hands-on movement.

Resources/Materials <ul style="list-style-type: none"> Triangle cutouts Chart paper for group tally 	Key Vocabulary: triangle, count, sides	Support:
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Month: July Week: 2 Subject: Mathematics

Day 3	Topic(s)	Foundation(s)
	Theme: Tropical Treasures Number: 20 Letter: Ss Color: Lavender Shape: Triangle	M1.1 Demonstrate strong sense of counting M1.3 Recognition of number relations
Indicators	Younger Preschool	Older Preschool
	May count how many fish they catch.	May compare quantities or identify number symbols.

Activity: **Boat Fishing Game (Counting Fish)**

Create a water-themed “pond” with paper fish labeled with dots or numbers. Children use toy rods to “fish” and then count how many they caught. Older students can identify the numeral on the fish and match it to a number card. This game blends counting, numeral recognition, and playful competition.

Resources/Materials <ul style="list-style-type: none"> Paper fish with dots/numbers Toy fishing rods or magnets 	Key Vocabulary: fish, number, more	Support:
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Day 4	<table><tr><th>Topic(s)</th><th>Foundation(s)</th></tr><tr><td>Theme: Tropical Treasures Number: 20 Letter: Ss Color: Lavender Shape: Triangle</td><td>M1.2 Demonstrate understanding of written numerals M2.2 Demonstrate awareness of patterning</td></tr></table>		Topic(s)	Foundation(s)	Theme: Tropical Treasures Number: 20 Letter: Ss Color: Lavender Shape: Triangle	M1.2 Demonstrate understanding of written numerals M2.2 Demonstrate awareness of patterning
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Activity: Number Bubbles Pop Game

Tape numbered “bubbles” (paper circles) to the floor. Call out numbers and have children jump or “pop” the matching one. For a challenge, use a pattern sequence like “1, 2, 1, 2” and ask older kids to guess what comes next. This builds numeral recognition and introduces early pattern awareness.

Resources/Materials <ul style="list-style-type: none"> Numbered paper circles Painter’s tape 	Key Vocabulary: number, bubble, pop	Support:
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Month: July Week: 2 Subject: Mathematics

Day 5	Topic(s) Theme: Tropical Treasures Number: 20 Letter: Ss Color: Lavender Shape: Triangle	Foundation(s) M1.3 Recognition of number relations M3.1 Demonstrate understanding of classifying
Indicators	Younger Preschool	Older Preschool
	May group treasures by type (shells, coins).	May count and compare how many items in each group.
<p>Activity: Tropical Treasure Hunt (Count & Sort)</p> <p>Hide small “treasures” (coins, shells, beads) around the classroom. After collecting, children sort items by type and count how many of each. Guide a class discussion on which group has more or fewer. This fun exploration promotes classification, comparison, and counting skills.</p>		
Resources/Materials <ul style="list-style-type: none"> Mixed treasure items (plastic coins, shells, gems) Sorting trays 	Key Vocabulary: treasure, more, group	Support: