



Month: July Week: 5 Subject: Mathematics

Day 1	Topic(s)	Foundation(s)
	Review Week	M1.1 Demonstrate strong sense of counting M1.3 Recognition of number relations
Indicators	Younger Preschool	Older Preschool
	May count with support using fingers or touch to keep track of each star.	May count objects with one-to-one correspondence and compare quantities using terms like more, less, or equal.

Activity: *Roll and Count the Stars*

Children will roll a large foam die, count the dots, and place the corresponding number of star-shaped counters on a mat. Encourage children to say the number aloud and count each star out loud as they place it down. After a few turns, ask questions like “What number is bigger?” or “Do we have more or less than before?” This reinforces number recognition and one-to-one correspondence.

Resources/Materials <ul style="list-style-type: none"> • Foam dice • Star counters or cutouts • Number mats (1-10) 	Key Vocabulary:	Support:
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Month: July Week: 5 Subject: Mathematics

Day 2	Topic(s)	Foundation(s)
	Review Week	M1.2 Demonstrate understanding of written numerals M3.1 Demonstrate understanding of classifying
Indicators	Younger Preschool	Older Preschool
	May recognize familiar numerals up to 5 and match quantities by visual grouping.	May independently match numerals to groups of objects and explain their thinking.

Activity: *Number Match with Turtle Cards*

Provide turtle cards with different numerals and another set with matching quantities of dots or objects. Children will match the numeral to the correct quantity card. Once matched, ask children to count out loud and explain how they know the two cards go together. This activity reviews number identification and helps reinforce visual quantity recognition.

Resources/Materials <ul style="list-style-type: none"> • Numeral cards • Matching quantity cards 	Key Vocabulary:	Support:
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Month: July Week: 5 Subject: Mathematics

Day 3	Topic(s)	Foundation(s)
	Review Week	M4.2 Exhibit ability to identify, describe, analyze, compare, and create shapes M1.1 Demonstrate strong sense of counting
Indicators	Younger Preschool	Older Preschool
	May identify simple shapes like triangle when prompted or shown.	May describe triangle characteristics and count how many they find in the environment.

Activity: *Triangle Shape Search and Count*

Take children on a short shape hunt around the room or playground to find objects shaped like triangles. After the search, return to the group and count how many triangles each child or team found. Talk about how they knew it was a triangle (three sides, three points). You can also have them draw triangles to reinforce shape recognition and fine motor skills.

Resources/Materials <ul style="list-style-type: none"> Shape hunt checklist or cards Crayons and triangle tracing sheets 	Key Vocabulary:	Support:
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Month: July Week: 5 Subject: Mathematics

Day 4	Topic(s)	Foundation(s)
	Review Week	M2.2 Demonstrate awareness of patterning M2.1 Exhibit understanding of mathematical structure
Indicators	Younger Preschool	Older Preschool
	May copy simple AB patterns with teacher modeling.	May create, extend, and describe AB, AAB, or ABC patterns using materials.

Activity: *Picnic Patterns*

Using pretend picnic items (plates, napkins, cups, food toys), children will create repeating patterns such as AB, AAB, or ABC. Demonstrate a few examples first, then challenge students to build their own patterns with guidance. Talk about what comes next and why, encouraging children to verbalize their pattern. This fun review activity combines math with imaginative play.

Resources/Materials <ul style="list-style-type: none"> Pretend picnic items or printable icons Pattern strips or table mats 	Key Vocabulary:	Support:
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Month: July Week: 5 Subject: Mathematics

Day 5	Topic(s)	Foundation(s)
	Review Week	M2.2 Demonstrate awareness of patterning M4.1 Understanding of spatial relationships
Indicators	Younger Preschool	Older Preschool
	May recognize repeating elements in a pattern and place pieces in the correct order with support.	May build and explain their own patterns using multiple components and spatial awareness.
<p><i>Activity: S'mores Pattern Game</i></p> <p>Children will build "s'mores" using paper cutouts of graham crackers, chocolate, and marshmallows to make simple patterns. Start with a sample (cracker, marshmallow, chocolate, cracker, marshmallow...) and invite them to continue or create their own. Discuss the order of items and what happens if we change the position. This strengthens sequencing, pattern recognition, and spatial reasoning.</p>		
Resources/Materials <ul style="list-style-type: none"> Paper s'mores components 	Key Vocabulary:	Support: