



Month: August Week: 2 Subject: Mathematics

Day 1	Topic(s)	Foundation(s)
	Theme: Fishing for Fun Number: 5 Letter: Xx Color: Silver Shape: Heart	M1.1 Demonstrate strong sense of counting M1.2 Demonstrate understanding of written numerals
Indicators	Younger Preschool May count objects up to 5 with support.	Older Preschool May recognize and write numbers up to 10 or beyond.

Activity: Counting Bobbers Worksheet

Children will complete the Counting Bobbers worksheet by placing or coloring the correct number of bobbers to match the numeral shown. The teacher will model counting slowly while pointing to each bobber, encouraging children to do the same. Younger preschoolers may focus on counting smaller sets, while older preschoolers work on larger numbers and matching written numerals. The group will compare whose worksheet shows “more” and “less” bobbers to reinforce math vocabulary. This activity helps children connect quantity with written numbers in a playful way.

Resources/Materials	Key Vocabulary: count, number, more	Support:
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Day 2	Topic(s)	Foundation(s)
	Theme: Fishing for Fun Number: 5 Letter: Xx Color: Silver Shape: Heart	M3.1 Demonstrate understanding of classifying
Indicators	Younger Preschool May sort objects by one attribute such as color.	Older Preschool May sort objects by two attributes and represent them on a graph.

Activity: Sorting and Graphing Fish

Children will be given paper fish in different colors and sizes. The teacher will invite them to sort by color first, and then by size. Younger preschoolers will focus on a single attribute (e.g., red fish vs. blue fish), while older preschoolers will extend the activity by graphing how many of each type they have. The teacher will encourage children to answer questions such as “Which group has the most?” and “Which has the least?” This introduces the idea of data collection and representation in a concrete way.

Resources/Materials	Key Vocabulary: sort, graph, more	Support:
<ul style="list-style-type: none">• Paper fish cutouts in multiple colors and sizes• Graphing chart or pocket chart		

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Day 3	Topic(s)	Foundation(s)
	Theme: Fishing for Fun Number: 5 Letter: Xx Color: Silver Shape: Heart	M1.1 Demonstrate strong sense of counting M1.2 Demonstrate understanding of written numerals
Indicators	Younger Preschool May count dots or objects on cards.	Older Preschool May read and match numerals on cards independently.

Activity: Goldfish Card Game - Number Recognition

Children will play a simplified version of “Go Fish” using cards with numbers and fish pictures. Each player will ask a peer for a number and try to make a match. The teacher will support younger preschoolers in recognizing numbers by counting the fish pictures, while older preschoolers can read the numerals directly. The game encourages turn-taking, patience, and social interaction while reinforcing number knowledge. At the end, the group will count how many matches each player collected.

Resources/Materials	Key Vocabulary: number, match, count	Support:
• Numbered fish cards (with numerals and pictures)		

**Month: August Week: 2 Subject: Mathematics**

Day 4	Topic(s)	Foundation(s)
	Theme: Fishing for Fun Number: 5 Letter: Xx Color: Silver Shape: Heart	M1.1 Demonstrate strong sense of counting M1.2 Demonstrate understanding of written numerals
Indicators	Younger Preschool May recognize the number 5 and count up to 5 objects.	Older Preschool May write the number 5 and create sets of 5 independently.

Activity: Number 5 Craft - “Five Little Fish”

Children will create a craft showing five fish in a pond. The teacher will model counting each fish as it is glued, saying the number out loud. Younger preschoolers may simply glue fish until there are 5, while older preschoolers will also trace and write the number 5 on their page. The teacher will emphasize that “5” is today’s special number and will guide a group chant counting from 1 to 5. This creative project strengthens number sense and connects art with math learning.

Resources/Materials	Key Vocabulary: five, count, fish	Support: ▶ Learn to talk with Ms Rachel. Nurser...
<ul style="list-style-type: none">• Construction paper fish cutouts• Number 5 tracing sheets• Glue sticks		

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Day 5	Topic(s)	Foundation(s)
	Theme: Fishing for Fun Number: 5 Letter: Xx Color: Silver Shape: Heart	M1.1 Demonstrate strong sense of counting M1.3 Recognition of number relations
Indicators	Younger Preschool	Older Preschool
	May count stamps with teacher guidance.	May compare quantities and state which set is greater.

Activity: Stamp and Count Fish

Children will use stamps or stickers to create groups of fish, then count how many they made. The teacher will ask guiding questions like “Do you have more fish or fewer fish than your neighbor?” Younger preschoolers will practice one-to-one correspondence by stamping and counting, while older preschoolers will compare two sets and use terms like “more” and “less.” At the end, children will share their stamp pages and celebrate counting success together. This reinforces number sense and introduces comparison of quantities.

Resources/Materials	Key Vocabulary: stamp, count, more	Support:
<ul style="list-style-type: none">• Fish stamps or stickers• Counting paper or recording sheets		