

Month: December Week: 1 Subject: Mathematics

Day 1	Topic(s)	Foundation(s)
	Theme: Gingerbread Man Number: 17 Letter: Mm Color: Silver Shape: Rhombus	M1.1 Demonstrate strong sense of counting M1.3 Recognition of number relations M5.2 Understand measurement through description and comparison
Indicators		
	Younger Preschool	Older Preschool
	May count small sets of cookies with support and tell which tray has "more" using visual cues.	May accurately count both sets and use comparison words such as more, less, and same to describe the quantities.

Activity: "Comparing Cookies"

Project or display a gingerbread cookie mat that shows two trays with different numbers of cookies. Count the cookies on each tray together, touching each cookie as you say the number. Ask, "Which tray has more cookies? Which has fewer?" and have children explain how they know. Repeat with several different cookie mats, inviting children to come up and point to the tray that has more or less. End by having the group chant simple comparison sentences such as "Five is more than three" while looking at the trays.

Resources/Materials • Gingerbread cookie comparison mats (two trays with different quantities)	Key Vocabulary: more, fewer, compare	Support:
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Month: December Week: 1 Subject: Mathematics

Day 2	Topic(s)	Foundation(s)
	Theme: Gingerbread Man Number: 17 Letter: Mm Color: Silver Shape: Rhombus	M1.1 Demonstrate strong sense of counting M1.3 Recognition of number relations M5.2 Understand measurement through description and comparison
Indicators		
indicators	Younger Preschool	Older Preschool
	May build two small sets of cookies and state which has more when quantities are clearly different.	May build and compare two sets within 10 and explain the comparison using number words.

Activity: "Comparing Cookies"

Give each child a gingerbread work mat with two cookie trays and a cup of pom poms to use as "cookies." Call out a number for the first tray and model counting that many pom poms onto the tray. Then call out a different number for the second tray and have children count out that amount. Ask them to look at their trays and decide which tray has more cookies and which has fewer. Repeat with several number pairs, switching which tray has more each time, and invite children to share their answers by holding up the tray that has more.

Resources/Materials Gingerbread cookie work mats (two-tray mats) Pom poms or small gingerbread counters	Key Vocabulary: count, more, less	Support:
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Month: December Week: 1 Subject: Mathematics

Day 3	Topic(s)	Foundation(s)
	Theme: Gingerbread Man Number: 17 Letter: Mm Color: Silver Shape: Rhombus	M1.1 Demonstrate strong sense of counting M1.3 Recognition of number relations M5.2 Understand measurement through description and comparison
Indicators		
	Younger Preschool	Older Preschool
	May compare two sets after building them and tell which set is "a lot" or "a little."	May create two sets from number cards and use comparison language (more than, less than, same as).

Activity: "Comparing Cookies"

Place number cards (1-10) in a small basket. In pairs, children take turns drawing a number card and building that many "cookies" on one side of their mat using pom poms. They draw a second card and build that many cookies on the other side. Partners then decide together which side has more or if they are the same, and say a comparison sentence such as "Eight is more than three." Rotate cards so children compare a variety of number pairs. For an extra challenge, ask older preschoolers how many more cookies one tray has than the other.

Resources/Materials Gingerbread cookie work mats Number cards 1–10 Pom poms or small gingerbread counters	Key Vocabulary: more than, less than, same	Support:
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Month: December Week: 1 Subject: Mathematics

Day 4	Topic(s)	Foundation(s)
	Theme: Gingerbread Man Number: 17 Letter: Mm Color: Silver Shape: Rhombus	M1.1 Demonstrate strong sense of counting M1.3 Recognition of number relations M5.2 Understand measurement through description and comparison
Indicators		,
	Younger Preschool	Older Preschool
	May match a built set on their tray to a displayed picture set and notice which has more.	May compare their own cookie sets with a partner's and describe who has more or fewer using numbers.

Activity: "Comparing Cookies"

Display a gingerbread cookie picture card showing a set of cookies on a tray (for example, 6 cookies). Have children build the same number of cookies on one side of their mat, counting aloud together. Then challenge them to build a different number of cookies on the second tray—either more or fewer than the picture set. Ask, "Did you build more cookies than the picture or fewer? How do you know?" Children then walk around the circle with their mats and compare trays with a partner, telling who has more or fewer cookies. Repeat with a new picture set to give additional practice.

Resources/Materials	Key Vocabulary: more, fewer, how many	Support:
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Month: December Week: 1 Subject: Mathematics

Day 5	Topic(s)	Foundation(s)
	Theme: Gingerbread Man Number: 17 Letter: Mm Color: Silver Shape: Rhombus	M1.1 Demonstrate strong sense of counting M1.3 Recognition of number relations M5.2 Understand measurement through description and comparison
Indicators		
	Younger Preschool	Older Preschool
	May identify the set that has more in clearly different picture pairs with support.	May independently count two sets and circle the set that has more on a printed page.

Activity: "Which Set Has More?"

Review the idea of comparing sets by showing a few gingerbread cookie pictures and asking the class which has more cookies. Model how to count each set carefully and then circle the one with more. Give each child the "Which Set Has More?" assessment page that shows pairs of gingerbread cookie sets. Children count the cookies in each pair and circle the set that has more. Walk around to observe counting and offer support as needed. Collect the pages to see who is secure with comparing sets and who may need more practice.

Resources/Materials • "Which Set Has More?" gingerbread cookie assessment worksheet • Sample gingerbread comparison pictures for review	Key Vocabulary: more, set, compare	Support:
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