



2023-2024

MSCS WINTER

Student/Parent Packet



**Grade K
Math**



December 21, 2023 - January 3, 2024

**Have fun
together!**

Department of Curriculum & Instruction

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Hello MSCS Family,

This resource packet was designed to provide students with activities that can be completed at home independently or with the guidance and supervision of family members or other adults. The activities are aligned with the TN Academic Standards for Mathematics and will provide additional practice opportunities for students to develop and demonstrate their knowledge and understanding.

A suggested pacing guide is included; however, students can complete the activities in any order over the course of several days. Below is a table of contents which lists each activity.

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0-5 Match	3	Week 1
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Week 1: 0-5 Match	
Grade Level Standard(s)	K.CCB.5c Recognize that each successive number name refers to a quantity that is one greater and each previous number is one less.
Caregiver Support Option	<p>The student may use a sibling or a guardian as a partner. For additional support, have the student access the video link below by logging into iReady from their Clever account.</p> <p>Video 1 Video 2</p>
Materials Needed	Number cards: 0-5, Fish cards
Question(s) to Explore	Can you find a fish card and a number card that matches?



0-5 Match



Check Understanding

Ask children to find a Fish Card and a Number Card that show "4."

What You Do



Partner A:
Turn over
2 cards.



Look for
a match.



Partner B:
Turn over
2 cards.



Look for
a match.



What You Need


- Number Cards: 0-5
- Fish Cards







What You Do

1. Shuffle each set of cards. Put the Fish Cards facedown in one row and the Number Cards facedown in another row. Take turns.
2. Partner A turns over two cards. If the number and the number of fish match, Partner A keeps the cards. If they do not match, Partner A puts the cards back down.
3. Partner B takes a turn.
4. Continue playing until all the cards have been matched.

Go Further!

Pick a Number Card and a Fish Card that match. Use counters to show different ways the fish can be arranged.



		0	1
		2	3
		4	5

Week 2: Compare and Color	
Grade Level Standard(s)	K.CC.C.7 Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group.
Caregiver Support Option	<p>The student may use a sibling or a guardian as a partner. For additional support, have the student access the video link below by logging into iReady from their Clever account.</p> <p><u>Video 1</u> <u>Video 2</u></p>
Materials Needed	Red and blue crayons, More Than, Less Than, Same As Game Cards, Recording Sheet
Question(s) to Explore	How do you know which numbers are less than 5?



Compare and Color

Check Understanding

How do you know which numbers are less than 5?

What You Do



Pick a card.

more than



Compare. Write a number more than or less than or the same.

more than

5

				7	
--	--	--	--	---	--



Color more than red. Color less than blue. Circle if the same.

5

				7	
--	--	--	--	---	--

What You Need

- red and blue crayons
- More Than, Less Than, Same As Game Cards
- Recording Sheet for each child

What You Do

1. Shuffle the cards. Place them facedown.
2. Take turns. Pick a card.
3. Think of numbers from 1 to 10. If your card says "more than", write a number from 1 to 10 that is more than 5 under the 5 on the top box on the **Recording Sheet**. If your card says "less than", write a number less than 5. If your card says "same as", write a number the same as 5.
4. Have your partner check your work.
5. Color your number red if your number is more than 5, blue if your number is less than 5, and circle your number if it is the same as 5.
6. Play again using the bottom of the **Recording Sheet**.

Go Further!

Play "I am thinking of a number." Think of a number from 1 through 10. Your partner asks "more than" or "less than" questions to find your number.



Compare and Color

Recording Sheet

Name _____

5

--	--	--	--	--

5

--	--	--	--	--



less
than

less
than

less
than

less
than

more
than

more
than

more
than

more
than

more
than

same
as

Answer Key

0-5 Match



Check Understanding

Children correctly find a Fish Card that shows 4 fish and a Number Card that shows the numeral 4.

Sample Answers

Check that children are matching the number of fish on the card with the correct numeral.

Compare and Color



Check Understanding

7 is more than 4. Explanations will vary.

Recording Sheet

For top of **Recording Sheet**, children color 1–3 blue, circle 4, and color 5–10 red.

For bottom of **Recording Sheet**, children color 1–5 blue, circle 6, and color 7–10 red.