WINTER BREAK LEARNING PACKET

MATH

KINDERGARTEN STUDENT

DEC 22ND – JAN 5TH

DEPARTMENT OF CURRICULUM & INSTRUCTION

Memphis-Shelby County Schools offers educational and employment opportunities without regard to race, color, religion, sex, creed, age, disability, national origin, or genetic information.

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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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	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. Video 1 Video 2
Materials Needed	Number cards: 0-5, Fish cards
Question(s) to Explore	Can you find a fish card and a number card that matches?

Center Activity K.56 ★★

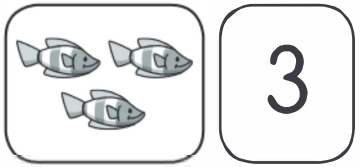
0–5 Match

Check Understanding

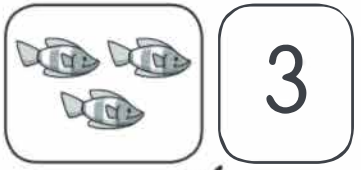
Ask children to find a Fish Card and a Number Card that show 4.

What You Do

Partner A: Turn over 2 cards.



Look for a match.



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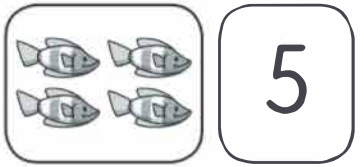
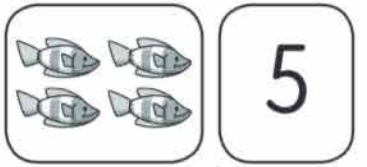
Partner B: Turn over 2 cards.



Look for a match.



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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. Contine 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.

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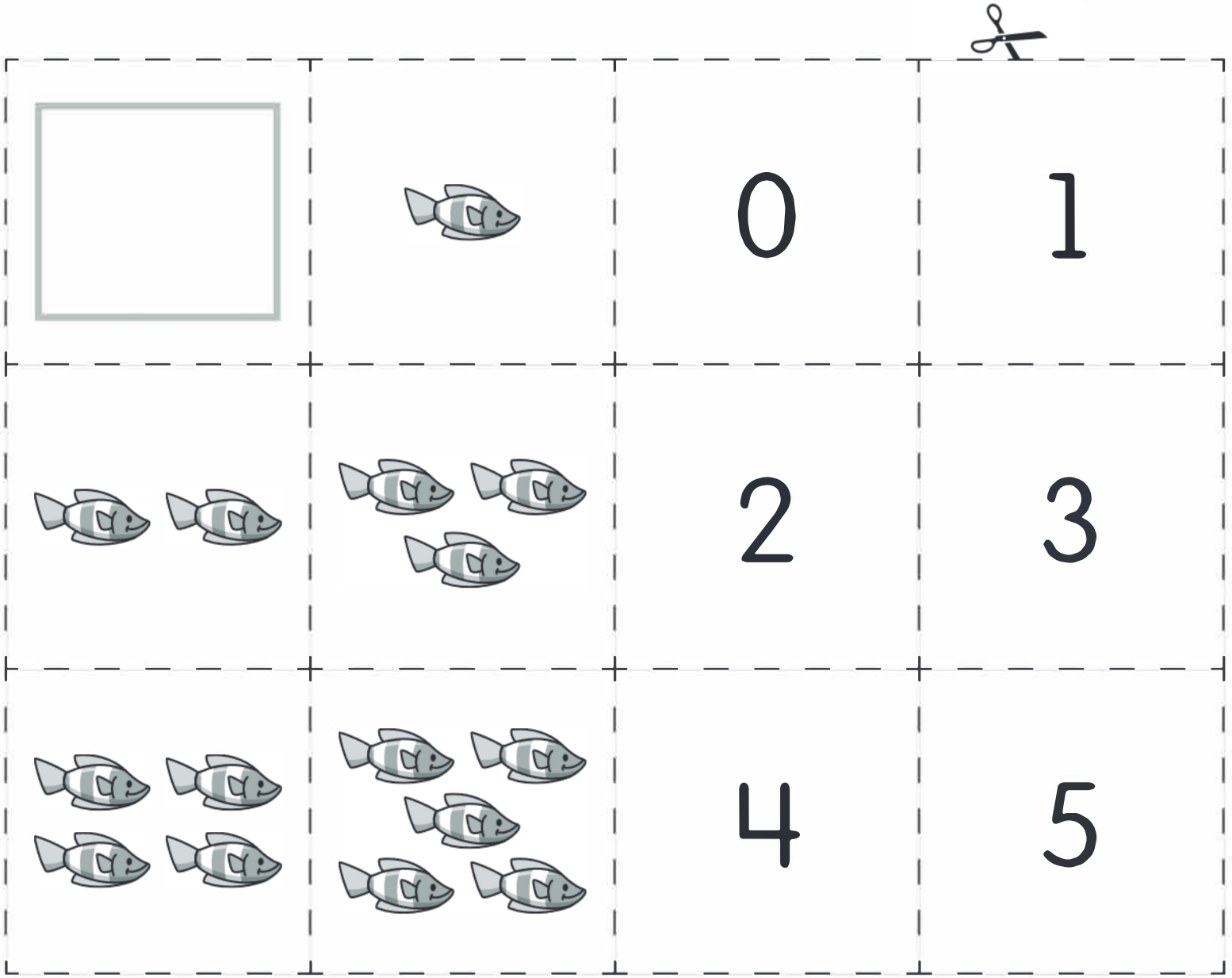

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Week 2: Compare and Color	
Grade Level Standard(s)	**K.CC.C.7** Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group.
Caregiver Support Option	The student may use a sibling 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. Video 1 Video 2
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?

Center Activity K.16 ★★★

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.

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Center Activity K.16 ★★★

Compare and Color

Recording Sheet

Name _____

5

5

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less than	less than	less than	less than
more than	more than	more than	more than
more than	same as		

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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.