GORDON SCHOOL

Summer Learning: Entering second grade

Math

To be ready for second grade, we would like our fabulous first graders to practice adding and subtracting the numbers zero through twenty through the summer. The goal would be for them to be comfortable with these facts by the end of the summer. There are many ways to accomplish this. Here is a list of websites and games we recommend. Choose the combination that works for your family. Working with your child three times a week for fifteen minutes would be great. Enjoy!

Informal math conversations
Incorporate math into daily routines. Make change at a store. Add how many hours you went swimming during a week. Cook with your child, calculating the measurements you need.

Make 10 Go Fish
Materials: Deck of Number Cards 0-10 (four of each) or standard deck of cards with only numbers 1 (ace) - 9 included.
Players: 3 to 4
How to Play: The object of the game is to get two cards that total 10.

1. Each player is dealt five cards. The rest of the cards are placed face down in the center of the table.
2. If you have any pairs of cards that total 10, put them down in front of you and replace those cards with cards from the deck.
3. Take turns. On a turn, ask one player for a card that will go with a card in your hand to make 10.
4. If you get a card that makes 10, put the pair of cards down. Take one card from the deck. Your turn is over. If you do not get a card that makes 10, take the top card from the deck. Your turn is over. If the card you take from the deck makes 10 with a card in your hand, put the pair down and take another card.
5. If there are no cards left in your hand but still cards in the deck, you take two cards.
6. The game is over when there are no more cards.
7. At the end of the game, make a list of the number pairs you made.

Make Ten Concentration
Materials: Deck of Number Cards 0-10 or standard deck of cards with only numbers 1 (ace) - 9 included.
Players: 1 to 3
How to Play: The object of the game is to turn over and collect a combination of cards that total 10.

1. Choose 10 (or more) pairs of ten to use. Arrange the cards face down.

2. Take turns. On a turn, turn over one card and then another. If the total is 10 (i.e. “6 plus 4 is 10”), take the cards. If the total is not 10, find the total (i.e. “4 plus 3 is 7. This is not 10.”). The next person then gets a chance to go.
3. Place each of your card combinations of 10 in separate piles so they don’t get mixed up.
4. At the end of the game, make a list of the number combinations for 10 that you made.

Addition War
Play the standard card game of war, but put down 2 cards at a time and find the sum. The player with the greater sum gets to take all the cards

Recommended resources
Gregtang.com
Lots of great online games at Gregtang.com.

Reading

We would also like for your children to continue reading this summer. The library team has created fun list of suggestions for all readers.

Incoming second graders should read for at least twenty minutes, three times a week with text that they can read independently. A book is appropriate if the student can:

1. Stay with a book until the end
2. Decode and read the majority of the words on a page
3. Understand the majority of the words in the book, the greater plot of the story, and recall important details from the text

Some time should be devoted to reading aloud to someone or something (create a video, read to a pet, a sibling, etc..). Students should be offered a variety of genres: non-fiction informational texts, graphic novels, picture books, chapter books, picture book biographies, etc…

Ask your child questions as you read to them. What was your favorite part of the story? Why? Who was your favorite character? Do you think this is a true story? How did the main character change from the beginning to the end?

Create authentic writing experiences. Postcards, signs, thank you cards, letters to relatives, labels, shopping lists, guest lists, etc… Create plenty of opportunities for your child to pick up a pen, pencil, marker, or crayon and practice their sound and symbol skills.

Audiobooks are wonderful for long trips. Gordon's library has a collection of ebooks; information on borrowing ebooks and audiobooks can be found at www.gordonschool.org/onlineborrowing.

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Your public library may also have audiobooks and online audiobooks on loan. Epic! Unlimited Books for Kids is an app that has interactive stories.

Your child will also have access to their Lexia account. Please have your child work on Lexia a few times a week until they have completed level ten. Lexia (Core 5) is a literacy app that our first and second graders use at school. The scope and sequence of skills is very similar to the one we use in our classrooms.

Students who are new to Gordon should reach out to Minna Ham for help setting up their Lexia account, at mham@gordonschool.org