**Grade Four Lesson Plans Week Nine (June 5-12, 2020)**

**Day One**

**Numeracy**

1. Sign in to Sum Dog and practice your math facts for at least 15 minutes.
2. **Math Outside – Hopscotch** Use chalk to make a hopscotch board on your driveway. Instead of numbers, write an equation (+ - x ÷). Toss a small stone onto your board. Hop along the board, and answer the question as you pick up your stone.
3. **Game Time!** Grab a deck of cards and a partner to play Multiplication War! Shuffle the cards, place on table between partners. Each partner takes 2 cards from the deck and places them face up in front of themselves. Multiply the two numbers and say the answer out loud. The partner with highest product takes the 4 cards. All face cards are valued at 10. If partners have the same product, they declare war. Each set aside their 2 cards and flips 2 new ones. Partner with highest product takes all 8 cards. Play continues until there are no more cards and the player with the most cards wins.

**Literacy**

1. Read a fictional text. Tell or write how the characters’ emotions change throughout the text.
2. With your parents’ permission, read and then make your favorite recipe.
3. Find some time to read to yourself or someone else today, for at least 30 minutes.

**Day Two**

**Numeracy**

1. Sign in to Sum Dog and practice your math facts for at least 15 minutes.
2. Geometry: Choose a room in your home. Create a list of the shapes you see.

● Identify if the shape is 2D or 3D

● List attributes for the shapes

● Classify the shapes into categories based upon their attributes

● List the number of times each shape occurs.

● Create a graph to show your findings.

1. **Target 24:** Lay out 4 playing cards. Can you make the number 24 by adding, subtracting, multiplying and/or dividing? Try it again with different target numbers.

**Literacy**

1. Write a list of 10 things that you wonder about or are curious about. What are the things you want to know? Make a list of the things you are wondering about and curious about and then explore them with your family.

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| 1. Find a word that has at least 10-12 letters. You can find words on food labels, magazines, newspaper, or books in your house. Write down two of these big words. Try to make at least five new words using the letters in the big word.
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1. Find some time to read to yourself or someone else today, for at least 30 minutes.

**Day Three**

**Numeracy**

1. Sign in to Sum Dog and practice your math facts for at least 15 minutes.
2. **Family Tower Building Contest** (3D shapes and measurement) Use 3 sheets of paper and 10 paperclips. See who can make the tallest tower. Measure with a standard (cm) or non-standard (hands, forearm) unit of measurement
3. **Game Time!:** Using a deck of cards, find someone to play Addition War with you. Directions: Place cards in a pile and each player draw two cards face up. Each player adds their two cards together. Player with the greatest sum collects the four cards. All face cards are valued at 10. If a tie occurs, flip again and the winner takes all 8 cards. Player with most cards at the end wins. For a more challenging game, do this with multiplication instead of adding.

**Literacy**

1. Think about a book that you have read this year. Either reread the book or flip through to remind yourself what it was about. Now design a new book cover shows the reader what the book is about.
2. Write out your first middle and last name, or the name of a family member or friend. If each vowel is worth $10 and each consonant is worth $15, what is the value of your first name? What about your entire name? For a challenge try to make a word that is exactly $110. How about $220?
3. Find some time to read to yourself or someone else today, for at least 30 minutes.

**Day Four**

**Numeracy**

1. Sign in to Sum Dog and practice your math facts for at least 15 minutes.
2. **Shapes** Use clay or playdough (you can make dough with 1/2C of lotion or conditioner and 1C of cornstarch) to make some 3D objects (prism, sphere, cylinder). Draw the 2D shapes you see on each one.
3. Create a design that has 1 line of symmetry. Can you make one with 2 lines of symmetry? Colour it and put it in the window.

**Literacy**

1. If you could have a conversation with one of the characters from a book you have read or a show you have watched, what would you like to know? Write down 5 questions you would like to ask this character.
2. Pretend you are that character and write your responses to the 5 questions based on what you think the character would say.
3. Find some time to read to yourself or someone else today, for at least 30 minutes.

**Day Five**

**Numeracy**

1. Sign in to Sum Dog and practice your math facts for at least 15 minutes.
2. **I Spy Products:** This is a partner activity using a deck of cards (face cards worth 10, Ace worth 1). Deal out all 52 cards in a 4 by 13 array. Find two cards next to each other, either vertically or horizontally, that you can multiply to make a product. Say “I spy two cards with a product of \_\_\_.” The other player needs to find two cards next to each other with that product and removes the two cards. As large gaps appear, the size of the array may be reduced to fill the gaps. Can also be played using addition.
3. **Fact Family cards (or dice)** Turn over a card or roll a die. Multiply the number by 5. Write the four multiplication and division equations in that fact family. Choose a new card and a new number to multiply it by and repeat.

**Literacy**

1. Find something to read that interests you. Make a list of interesting/unknown words that you notice while you are reading. If you don't know the meaning of the words, ask a family member or use a dictionary. Try using some of these words when you are writing, or speaking with others, this week.
2. Find a partner for this next activity. It should be someone your age or older Have a conversation with them about a topic of your choice. . Try to avoid yes or no questions period instead, try saying things like why do you feel that way? I wonder why…? Can you tell me more about…? Try an aim for at least five back and forth exchanges
3. Find some time to read to yourself or someone else today, for at least 30 minutes.