First Grade Math/Science

Week 1: March 23-27, 2020

Students choose at least one task from the boxes below to complete each day.

Materials Needed:

Paper, pencil, coins, dice, playing cards, tools to use for measurement

Optional Online Resources for Enrichment

- Istation Math: https://www.istation.com/istationhome
- Greg Tang Math: <u>www.gregtangmath.com</u>
- Investigations Games:
 - https://media.pk12ls.com/curriculum/math/Investigations3/gamecenter/english/index.html#
- Math Playground: https://www.mathplayground.com/
- Book Creator Example: https://read.bookcreator.com/OJrIrtdJJdFEa9ieVJAqE2dHlaYBuhPWKmIIBqoc9IM/UgGkEFuvTi Gel2pSgcEp3g

Choice 1: Identify pennies, nickels, dimes, and quarters and their values.

Students will find coins in their house and sort them into groups based on the type and value. They must identify these four types of coins (penny, nickel, dime, and quarter) and how much each coin is worth.



Choice 2: Skip count by twos to determine total number of objects and sort and classify living and nonliving things.

Students will collect and sort living and nonliving things and count each group by 2's to determine the total.

Living	Nonliving

One Hundred Chart

Blank One Hundred Chart

Choice 3: Compare two numbers using the symbols <, >, and =.

Build 2 whole numbers that are two digits to compare and order. Use a pack of playing cards, dice, or a stack of self-created number cards to generate the random numbers.

Ex: I rolled a dice two times and rolled a 3 and a 6. That can make 36. Then I roll 2 more times and get 45. Now I write the comparison statement.

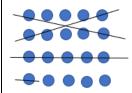
36 < 45

Choice 4: Model and explain strategies for solving addition and subtraction problems.

Create a word problem involving a combination of living and nonliving things up to 20; using concrete and pictorial models as well as a number sentence.

Ex: Michael found 20 things in a field. He found some living things and 16 nonliving things. How many living things did he find?

20 = 16 +



Choice 5: Measurement

Students will use any samesized tool (paperclips, blocks, markers) to measure items around the house. Make sure to not overlap the tools or leave gaps when measuring.

Extension Activities:

- 1.Teach a family member how to play an Investigations game from the link at the top of the page.
- 2. Create a living/nonliving book with paper or on your device using this link:

https://bookcreator.com/
See example from link at the top of the page.