### First Grade Math/Science

## Week 2: March 30-April 3, 2020

**Instructions:** Students will complete the required new learning for the week. Students can supplement their new learning by choosing activities from the choice boxes below.

#### **Materials Needed:**

Paper, pencil, cards, dice, self-created digit cards 0-9

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: <a href="https://www.mathplayground.com/">https://www.mathplayground.com/</a>

### **New Learning: Required**

\*More information will be coming from your teacher this week.

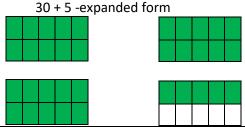
# Choice 1: Apply basic fact strategies (doubling) to add within 20.

Play <u>Double It</u> – Use cards, dice or make digit cards 1-9. Take turns drawing a number, double it, and write equation in box above the sum. Ex: If you draw a 2, then write 2+2=4 in a box above the 4. Play until the sheet is completed.

# Choice 2: Use expanded and standard form to represent numbers up to 100.

Choose three two-digit numbers and write each in standard and expanded form. Draw a picture to represent each number.

Ex: 35-standard form



# Choice 3: Count forward and backward from any given number to 100.

Choose a number to start with and count up to 100 from there. Then count backwards from that number to 0.

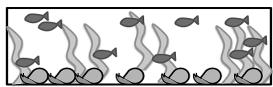
Ex: Start at 65 and count up to 100.
Then start at 65 and count backwards to 0.

# Choice 4: Interdependence

Nature Hike: Collect evidence by taking pictures or illustrating examples of interdependency, such as leaves, bugs, dirt, bark, flowers. Write about how a living thing depends on each item. Example: A bee depends on a flower for nectar. A bird depends on a tree for shelter.

#### **Extension Activities:**

1. Spend 10 minutes on Istation Math three days this week.



2. Count each type of living thing in the aquarium and create a picture graph to display the data. How many of each thing are there? Which living thing has the most? Which living thing has the least?