

## 6th grade Math and Science AMI Assignments for the Week of April 6-10

### Focus/review skill for this week: Statistics

**AR.Math.Content.6.SP.A.1** Recognize a statistical question as one that anticipates variability in the data related to the question and accounts for it in the answers For example, 'How old am I?' is not a statistical question, but 'How old are the students in my school?' is a statistical question because one anticipates variability in students' ages. Note: Statistics is also the name for the science of collecting, analyzing and interpreting data. Data are the numbers produced in response to a statistical question and are frequently collected from surveys or other sources (i.e. documents).

**AR.Math.Content.6.SP.A.3** Recognize that a measure of center for a numerical data set summarizes all of its values with a single number (mean, median, mode), while a measure of variation (interquartile range, mean absolute deviation) describes how its values vary with a single number Example: If the mean height of the students in the class is 48" are there any students in the class taller than 48"?

\* I will be available from 8:00 to 3:00 Monday-Friday. You can reach me by email [dneely@hbgsd.org](mailto:dneely@hbgsd.org), or phone 501-454-5211 if you have any questions or need additional assistance.

Day 1	
Math	Read page 178 and pages 180-183 of the Review/Note Packet to review what we were learning about in class.
Science	Record the high and low temperatures for today.  High: Low:

Day 2	
Math	Attend Google Meet session at 2:00 (invite will be in your email) to discuss and complete pg 179 and pages 184-185 together.
Science	Record the high and low temperatures for today.  High: Low:

Day 3	
Math	Complete worksheet titled "Lesson 27 Independent Practice" to be checked and discussed together via Google meet on Thursday.
Science	Record the high and low temperatures for today.  High: Low:

Day 4	
Math	Attend Google Meet session at 2:00 (invite will be in your email) to check and discuss the worksheet titled, "Lesson 27 Independent Practice"
Science	Record the high and low temperatures for today.  High: Low:

Day 5	
Math	Revisit IXLs HH.1, HH.2, HH.6 and HH.7 that you had been working on in class and complete them to a minimum of 80%. These are due by 3:00. Log into iReady and work in "My Path" for a minimum of 20 minutes.
Science	Find the mean absolute deviation of the high temperatures. Find the mean absolute deviation of the low temperatures. Write a statement about your findings. For example: were there any outliers? Do you feel the mean accurately represents the data set and why or why not?

