

## **Non-Traditional Instructional Day – 4<sup>th</sup> Grade Math**

During Non-Traditional Instructional Days (NTI Days) your 4<sup>th</sup> grade student will be instructed to complete schoolwork for 2 hours per day. I will be assigning approximately 40 minutes of Math each day. Each day I will be assigning digital work that will include either Compass, ALEKS (for those with accounts), Splash Math, and IXL. Students are free to work on any additional digital work than the time I assign each day (if they are extremely bored!). I am providing an overview of each day and will use Class Dojo to send a short video along with instructions for what to complete each day. In order to ensure that ALL 4<sup>th</sup> grade students are still participating in instructional activities that will help them retain information already taught this year, we will need evidence of the completed HomeLinks, Math Journal pages, and any other paper/pencil activities in lieu of digital work. We are in uncharted waters right now. There may be questions that arise, kinks in digital work, or other problems that may arise so please contact me so we can work any problems out (more information below). This is part of our job, and I will do whatever I can to make sure this runs as smooth as possible. This will definitely be a learning process for all of us. Thank you ahead of time for your efforts and your patience.

### **Tracking Progress**

*\*I am asking that each of you take a picture of your child's work on their HomeLinks, Math Journal Pages, Short Answer Response, Extended Response, and any other paper/pencil work provided. In turn, I will let students know which problems were missed and give feedback where appropriate. I will be keeping track of completed work through a spreadsheet in our Google Drive that Mr. Fangman can track progress of students. We have been advised that if we do not receive any work from a student for a couple days that we contact parents. As for the digital work (Compass, ALEKS, Splash Math, or IXL), I will track through reports I will receive online. All paper/pencil work will need to be turned in when the break is complete.*

### **Digital Work**

\*Any work that I am requiring students to complete digitally can be accessed using any device – computer, laptop, tablet, phone, ipad, etc. Students have been given username and password information. If there are any issues please let me know.

### **Paper/Pencil work**

\*If you requested paper/pencil work for your child then students will not be able to watch the video and complete the digital work. Instead students will still complete the HomeLinks and Math Journal pages, but in place of the digital work, a packet will be available in the office to be picked up starting Monday, March 16 after 12:00 for students to complete work.

### **What if my child needs help?**

\*If your child has questions or is struggling to complete an assignment, simply message me via DoJo or email (jon.wirth@campbell.kyschools.us). I will be available to answer questions during the hours of 8:00am to 3:30pm, Monday through Friday.

### **Daily Video**

\*I will use a daily video to go into more details about the work for that particular day. I've included a general overview in this document but details will be found in each video.

#### Thursday, March 19

- Watch video (if no access to video complete the work and message if you have any questions).

*MD.2 Use the four operations to solve word problems involving distances, intervals of time, liquid volumes, masses of objects and money.*

*OA.2b Solve multistep word problems posed with whole numbers and having whole number answers using the four operations, including problems in which remainders must be interpreted. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computations and estimation strategies including rounding.*

- Finish HomeLink 7-8 (some students have modified work)
- Compass/ALEKS

#### Friday, March 20

- Watch video for Lesson 7-10

*NF.4 Apply and extend previous understandings of multiplication to multiply a fraction by a whole number.*

*NF.4c Solve word problems involving multiplication of a fraction by a whole number.*

- HomeLink 7-10 (some students have modified work)
- Splash Math – under 8. Fractions Add Fractions (sums greater than 1) and Subtract Fractions

#### Monday, March 23

- Watch video
- Math Journal pg. 250 and 254
- Use remainder of the 40 minutes to do Compass/ALEKS

#### Tuesday, March 24

- Watch video of Lesson 7-11

*MD.1 Know relative size of measurement units (mass, weight, liquid volume, length, time) within one system of units (metric system, U.S. standard system and time).*

*MD.2 Use the four operations to solve word problems involving distances, intervals of time, liquid volumes, masses of objects and money.*

- HomeLink 7-11
- Splash Math – under 8. Fractions choose Add Mixed Numbers and Subtract Mixed Numbers

#### Wednesday, March 25

- Watch video
- Math Journal pg 260
- Splash Math – under 8. Fractions choose Multiply Fractions by a Whole Number and Fraction Word Problems

#### Thursday, March 26

- Watch video of Lesson 7-12
- NF.6 Use decimal notation for fractions with denominators 10 or 100*
- Math Journal pg 261
  - HomeLink 7-12
  - Use the remainder of your 40 minutes on Compass/ALEKS

Friday, March 27

- Watch video
- Math Journal pg. 263 and 268
- Compass/ALEKS

Monday, March 30

- Watch video
- HomeLink 7-13 (I will either send a screenshot or I will send a link to access)  
*MD.4 Use dot/line plots to analyze data to a statistical question.*  
You don't have to print it out. Use the data to create a line plot on a piece of paper.  
Create 3 questions to ask me based on your data in the line plot and I will answer them.
- Compass/ALEKS

Tuesday, March 31

- Watch video
- Study Guide questions 1-6 (I will send the Study Guide via screenshot or as an attachment. Students can print if they have access and answer questions or answer on a piece of paper)
- IXL – under J. Data and Graphs complete #8. Create and Interpret Line Plots. If for some reason the create part doesn't work then students will complete #6. Interpret Line Plots

Wednesday, April 1

- Watch video
- Study Guide questions 7-9, 11-13 (I will send the Study Guide via screenshot or as an attachment. Students can print if they have access and answer questions or answer on a piece of paper)
- Complete the Short Answer Response Question that was sent home  
*NF.4c Solve word problems involving multiplication of a fraction by a whole number.*

Thursday, April 2

- Watch video
- Unit 7 Assessment (I will send Unit 7 Assessment via screenshot or as an attachment. Students can print if they have access and answer questions or answer on a piece of paper. If answering on a sheet of paper please number 1-14 and write the letter of the answer you chose.)  
\*\*\*Only work for 40 minutes – if you finish within the 40 minutes send me a picture of your work and I will let you know how you did. You may do IXL and work on any of the lessons under N. Units of measurement

Friday, April 3

- Watch video  
Finish Unit 7 Assessment – you have 20 minutes maximum to finish. When you complete Unit 7 Assessment send me a picture of your work and I will let you know how you did.  
You may do IXL and work on any of the lessons under N. Units of measurement

April 6-10 Spring Break

**\*\*\*Don't forget to send me pictures of completed work on HomeLinks, Math Journal pages, Study Guide, Unit 7 Assessment, and Short Answer Response.**