

4TH GRADE MATH & SCIENCE

Home Learning Plan

June 15- June 18

4TH QUARTER GRADING POLICY

Per the district's updated guidelines: Updated 4th quarter grading policy:

- The following grading guidelines apply to assignments beginning **Monday, May 11** - all previous work will be graded according to the complete/incomplete rubric shared in previous updates.
- Graded assignments will be highlighted on the home learning plans.
- General rubrics will be provided for graded assignments
 - More detailed rubrics will be provided for complex assignments (ex. Persuasive essays).
- Assignments marked incomplete **can be resubmitted** for full credit.
- On Aspen, a blank assignment means it has not been entered yet; Incomplete assignments are coded "Inc".
- As always, **all assigned work should be completed** (whether it is graded or not) in order to ensure academic progress is made. Thank you in advance for your participation!

Quarter 4 (Q4) Transcript Grade	How to achieve this grade...
Letter Grade (A/B/C/D)	<ul style="list-style-type: none">• Earned a Q4 letter grade that met or exceeded student's Q3 letter grade• For example, In Q3 I earned a B. Then, in Q4 I also earned a B. Your final Q4 grade will be a B.
Pass (P) <i>GPA is not impacted.</i>	<ul style="list-style-type: none">• Participated in digital instruction and earned a Q4 grade below Q3 grade• For example, In Q3 I earned an A. Then, in Q4, I earned a B. Your final Q4 grade will be a P (Pass). Your final grade will be calculated based on the first three quarters.
Incomplete (I)	<ul style="list-style-type: none">• No access to digital instruction and did not complete printed work packets or engage with teacher• Had access to digital instruction and earned an F in Q4• For example, in Q4, I did not complete the majority of my work. Your final Q4 grade will be an I (Incomplete)

<p><i>GPA is not impacted. Student is prioritized for Summer School if it is determined that Summer School can be held this year.</i></p>	
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ZOOM

Zoom is a virtual meeting platform that we will be using to host small group and whole group meetings with students. Please see the Zoom FAQs document if you have any other questions!

<ul style="list-style-type: none">● If you are in 207:	<ul style="list-style-type: none">● If you are in 209:
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- Mondays @ 9a - Math Weekly Check-In
- Mondays @ 10a - Literacy Weekly Check-In
- Fridays @ 9a- Morning Meeting

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*Please note - due to updated privacy policies, **no Zoom meetings will be recorded.** Content from Weekly Check-Ins will be found in this learning plan, teacher emails, and posts on Google Classroom.*

OFFICE HOURS

Office hours will be held **Tuesdays from 10-11a.** During this time you can join a Zoom call with both teachers to ask questions or just to say hello!

MATH LEARNING PLAN

We are currently in our “Decimal Operations” (DO) math unit. You will access your digital book using the Pearson Realize platform; click on the assignment in Google Classroom to be automatically directed to your ebook. You have access to answer keys for all lesson work and ACE questions in the [“4th Grade Home Learning Resources Folder”](#); use this as a way to check your thinking & identify misunderstandings!

- **DO lesson work** should be completed on paper and saved in math folder/notebook (do not digitally submit)
- **DO investigation checks** will be completed on Google Classroom; you may use your lesson work to help you complete these checks.
- **Khan Academy** resources include instructional videos & practice problems; feedback is given directly to the student with tips, videos, and explanations. No account is necessary and this work is not shared with the teacher.

SCIENCE LEARNING PLAN

To culminate our learning about space, we are going to finish out the year by experiencing what it would be like to visit space. After watching each of the videos, students can share their thoughts with their classmates via the Google Classroom.

THIS WEEK'S SCHEDULE:

Date	Math	Science
	Lesson Work	Lesson Work
Monday 6/15	Decimal Operations (DO) Lesson 2.3: Connecting Operations - Fact Families	Tour the ISS Orbital Laboratory and answer prompt on the Google Classroom
Tuesday 6/16	Inv 2 ACE 17-20; 34-41; 47-48	Listen to an astronaut Debunk Space Myths and answer prompt on the Google Classroom
Wednesday 6/17	Illustrative Mathematics Task: The Value of Education	Virtually Taste Space Food and answer the prompt on the Google Classroom
Thursday 6/18	Freckle Free Choice	See what it's like to Sleep in Space and answer the prompt on the Google Classroom

PREVIOUS HOME LEARNING SCHEDULE

Below is the schedule from the first day of home learning through the current week. Please make sure you are staying up to date with your assignments!

Date	Math		Science
	Lesson Work	Extra Practice	Lesson Work
Tuesday 3/17	B&P Lesson 3.3 + Labsheet (<i>if needed</i>)	Inv 3 ACE: 53-69, 93	Freckle articles: Intro to Matter & Properties of Matter

Wednesday 3/18	B&P Lesson 3.4 + Labsheet (<i>if needed</i>)	Inv 3 ACE: 70-84, 88, 97	Freckle article: Conservation of Mass
Thursday 3/19	B&P Lesson 3.5	Inv 3 ACE: 85-87, 92, 100-105	Text passage & Google assignment: "Solutions up Close"
Friday 3/20	Freckle Assignment: #32 - Unit Rate	Freckle- Free choice!	Text passage & Google assignment: "Concentrated Solutions"
Monday 3/23	Freckle Assignment: #71 - Equivalent Ratios	Freckle- Free choice!	Text passage & Google assignment: "A Sweet Solution"
Tuesday 3/24	B&P Lesson 4.1 + Labsheet (<i>if needed</i>)	Inv 4 ACE: 1-5, 20, 26-31, 34-39	Text passage & Google assignment: "Sour Power"
Wednesday 3/25	B&P Lesson 4.2 + Labsheet (<i>if needed</i>)	Inv 4 ACE: 6-19, 32-33, 40	Earth & Sun Pre-Assessment
Thursday 3/26	B&P Lesson 4.3 + Labsheet (<i>if needed</i>)	Inv 4 ACE: 21-25, 41-44	<i>Choice board (optional)</i>
Friday 3/27	Freckle Assignment: #07 - Percent Problems	Freckle- Free choice!	<i>Choice board (optional)</i>
Monday 3/30	Bits & Pieces Vocab Graphic Organizer due Sale prices, tax, and tip project assigned	Freckle- Free choice!	<i>Choice board (optional)</i>
Tuesday 3/31	Let's be Rational Pre-Assessment Sale prices, tax, and tip project	Freckle- Free choice!	<i>Choice board (optional)</i>
Wednesday 4/1	Sale prices, tax, and tip project	Freckle- Free choice!	<i>Choice board (optional)</i>
Thursday 4/2	Sale prices, tax, and tip project	Freckle- Free choice!	<i>Choice board (optional)</i>
Friday 4/3	Sale prices, tax, and tip project due	Freckle- Free choice!	<i>Choice board (optional)</i>
Spring Break (No work was assigned over spring break)			
Monday 4/13	LBR Lesson 1.1	Inv 1 ACE: 1-21, 54-57, 62-66, 72-74	Slides 2-3
Tuesday 4/14	LBR Lesson 1.2	Inv 1 ACE: 22-26, 51	Slides 4-11

Wednesday 4/15	LBR Lesson 1.3	Inv 1 ACE: 27-29, 52-53, 67-70, 75-76	Slides 12-13
Thursday 4/16	Freckle: Add/Subtract Fractions (#27) Khan Academy: Mixed Numbers videos & practice	Make your own challenge problems!	Slides 14-17
Friday 4/17	No Remote Learning <i>Teacher Professional Development Day</i>		
Monday 4/20	LBR Lesson 1.4	Inv 1 ACE: 30-50, 58-61, 71, 77	Slide 18 Freckle: Earth's Rotation
Tuesday 4/21	LBR Investigation 1 Check (Google Class)	Inv 2 ACE: 1-2, 28-29	Slides 19-24
Wednesday 4/22	LBR Lesson 2.1	Inv 2 ACE: 3-12, 30-38, 54-55	Slides 25-27 Comprehension Check: Earth's Rotation & Tilt
Thursday 4/23	LBR Lesson 2.1 continued	Inv 2 ACE: 13-27, 39-53	Slides 28-31
Friday 4/24	Freckle: Multiplying by Fractions #1	Any Inv. 2 ACE Qs or Freckle free choice	Slide 32-35 Comprehension Check: Moon Phases & Eclipses Phases of the Moon Model due 4/29
Monday 4/27	LBR Lesson 2.2	Inv 2 ACE: 13-27, 39-53	Work on Moon Model
Tuesday 4/28	LBR Lesson 2.3	Inv 2 ACE: 13-27, 39-53	Work on Moon Model
Wednesday 4/29	Khan Academy: Multiplying Fraction videos & practice	Any Inv. 2 ACE Qs or Freckle free choice	Submit Phases of the Moon Model photo to Jamboard
Thursday 4/30	Freckle: Multiplying Mixed Fractions	Any Inv. 2 ACE Qs or Freckle free choice	Slides 36-43
Friday 5/1	LBR Investigation 2 Check	Any Inv. 2 ACE Qs or Freckle free choice	Slides 44-51

Monday 5/4	LBR Lesson 3.1	Inv 3 ACE: 1-2; 36-39	Slide 52 Comprehension Check: The Inner Planets
Tuesday 5/5	LBR Lesson 3.2	Inv 3 ACE: 3-12; 21; 40	Slides 53-56
Wednesday 5/6	Khan Academy: Division of Fractions videos and practice	Any Inv. 3 ACE Qs or Freckle free choice	Slides 57-60
Thursday 5/7	Freckle: Dividing by Unit Fractions	Any Inv. 3 ACE Qs or Freckle free choice	Slides 61-64
Friday 5/8	LBR Investigation 3 Mid-point Check	Any Inv. 3 ACE Qs or Freckle free choice	Slides 65-68
Monday 5/11	LBR Lesson 3.3: Dividing a Fraction by a Whole Number	Inv 3 ACE: 13-19; 49-53; ; 55-59	Slide 69 Comprehension Check: The Outer Planets
Tuesday 5/12	LBR Lesson 3.4: Examining Algorithms for Dividing Fractions	Inv 3 ACE: 20-35; 41-48	Freckle: Solar System article Slides 70-73
Wednesday 5/13	Khan Academy: Divide a Fraction by a Whole Number videos and practice	Any Inv. 3 ACE Qs or Freckle free choice	Space Suit Project Slides 1-7
Thursday 5/14	Freckle: Number System - Division of Fractions	Any Inv. 3 ACE Qs or Freckle free choice	Space Suit Project Slides 8-10
Friday 5/15	LBR Investigation 3 Check	Any Inv. 3 ACE Qs or Freckle free choice	Space Suit Project Slides 11-12
Monday 5/18	Review Multiplication/Division of Fractions and Interpreting Remainders (monitor email for Zoom links)	Any Investigation 3 ACE Freckle free choice	Slide 13
Tuesday 5/19	Review Multiplication/Division of Fractions and Interpreting Remainders (monitor email for Zoom links)	Any Investigation 3 ACE Freckle free choice	Slide 14-16

Wednesday 5/20	RETAKE LBR Investigation 3 Check Freckle DOK Challenge for students not re-taking the Investigation 3 Check	Freckle Free Choice	Slide 14-16 (continued)
Thursday 5/21	LBR Lesson 4.1	Inv 4 ACE: 1-13; 42-43	Slide 14-16 (continued)
Friday 5/22	LBR Lesson 4.2	Inv 4 ACE: 14-22; 29-41; 44-46	Space Suit Project Due
Monday 5/25	No School: Memorial Day		
Tuesday 5/26	LBR Lesson 4.3: Becoming an Operations Sleuth	Inv 4 ACE 23-28; 47-56	Slides 74-77
Wednesday 5/27	LBR Investigation 4 Check LBR Looking Back (Independent and Math Workshop)	Any LBR ACE or Freckle free choice	Slide 78
Thursday 5/28	LBR Looking Back (Independent and Math Workshop) <i>continued</i>	Any LBR ACE Freckle free choice	Respond to prompt on Google Classroom (Should Pluto be considered a planet?)
Friday 5/29	LBR Unit Test	Freckle free choice	Comprehension Check: Pluto
Monday 6/01	Decimal Operations (DO) Lesson 1.1: Matching Operations and Questions	Inv 1 ACE 1-7; 27-34; 60-61	Slides 80-82
Tuesday 6/02	Khan Academy: Estimating Decimal Addition and Practice	Freckle free choice	Slides 83-86
Wednesday 6/03	DO Lesson 1.2: Estimating Decimal Calculations	Inv 1 ACE 8-23; 35-51; 62	Comprehension Check: Space Probes and the ISS
Thursday 6/04	DO Lesson 1.3: Connecting Ratios, Rates, and Decimals	Inv 1 ACE 24-26; 52-59; 63-64	Slides 87-89
Friday 6/05	DO Investigation 1 Check	Freckle free choice	Slide 90

Monday 6/08	Learn Zillion: Adding Decimals Decimal Operations (DO) Lesson 2.1: Adding Decimals	Inv 2 ACE 1-9; 21-27; 42-44	Slides 91-92
Tuesday 6/09	Khan Academy: Adding Decimals Videos and Practice	Freckle free choice	Slides 93-94
Wednesday 6/10	Learn Zillion: Subtracting Decimals DO Lesson 2.2: Subtracting Decimals	Inv 2 ACE 10-16; 28-33; 45-46	Space Suit Design Winners Presentation
Thursday 6/11	Khan Academy: Subtracting Decimals Videos and Practice	Freckle: Adding and Subtracting Decimals	Pluto debate
Friday 6/12	DO Investigation Check: Lessons 1.1 and 1.2	Freckle free choice	Watch the Space X Launch and respond to the prompt on Google Classroom.