



Satellite Learning Sheet

Monday, December 1st

Satellite Work Completion Grade

3	All assignments were completed and turned in on time.
2	Some assignments were missing, incomplete, or turned in late.
1	No assignments were completed.

Student's Name: _____

MEMO	I hope you all had a wonderful Thanksgiving break! December Newsletter: Please review the December Newsletter in your ORBIT Binder.
Parent Initials	MEMORY VERSE / BIBLE
	Practice the Weekly Verse: Luke 2:8-11 (See Newsletter) Discussion Question: Why do you think God chose shepherds—ordinary, humble workers—to be the first to hear about Jesus' birth? The angel tells them, "Do not be afraid." How does knowing Jesus is our Savior help take away fear in our own lives?
	READING / LANGUAGE ARTS / WRITING
	1. City of Ember: <ul style="list-style-type: none"> - Read the second half of chapter 15 (pages 203-212) - Complete <u>A Desperate Run</u> reading comprehension sheet 2. ELA: Daily Language Arts 14 (Seesaw) 3. Spelling: Find your new spelling list in your binder. <ul style="list-style-type: none"> - Have a parent or older sibling give you a spelling "pretest". - After the pretest, circle the words you got wrong and write them correctly 3 times next to the misspelled word. 3. Book Report: Keep reading your book report book and filling out your report as you read.
	MATH
	Adding and Subtracting Fractions: (use the back of the paper or a scrap paper to work out the problems). <ul style="list-style-type: none"> - Find the lowest common denominator (by finding the LCM) for each pair of fractions. - Add or subtract the fractions. - Simplify the fractions if needed.
	SOCIAL STUDIES
	The 13 Colonies PBL: Page 2 <ul style="list-style-type: none"> - Fill out the second page of your colony packet. If you need help, see the example on Seesaw.
	SCIENCE
	Adventure of a Water Molecule: Instructions on the back of SLS <ul style="list-style-type: none"> - Read through the instructions and create your water molecule adventure. 😊

Parent Comments (questions/concerns):



The Adventure of a Water Molecule

Pretend you are a tiny water molecule going on an adventure!

Start as ice (solid). Imagine how you feel when you melt into water (liquid) and eventually turn into steam (gas). Create a comic strip or a series of drawings that tell the story of your journey through the three states of matter.

In your drawing, show what happens when:

- ✓ The ice melts (solid to liquid).
- ✓ The liquid heats up and becomes steam (liquid to gas).
- ✓ Include pictures of where you are (inside a freezer, in the arctic, in a glass of water, floating in the air, etc.)

Label the States of Matter: In each part of your drawing, label whether the water molecule is in the solid, liquid, or gas state.

Add Dialogue or Descriptions:

Write a sentence or speech bubble for each part of your adventure to explain what is happening. Example: "Oh no, the sun is warming me up! I'm melting into water!"

Be Creative:

Add colors, extra characters (like the sun or a freezer), or any other creative details to make your story fun!

A DESPERATE RUN



CHAPTER SUMMARY

1. Doon opens a door in the back to find hundreds of _____. He and Lina plan to tell the whole city _____ and go home. The next morning, Doon packs his pillowcase and sees his worm emerge as a _____. He releases it and overhears Nammy Progg's misdirect guards looking for him for spreading vicious _____.
2. Doon runs to warn Lina and they hide at the _____. Unable to share the news now, they agree to be the _____ to leave.
3. Doon writes instructions for the citizens, which Lina runs to leave for _____. She changes direction when she's seen by _____.

COMPREHENSION

4. What word does Doon think of when he sees the worm change?
a. metamorphosis c. egress
b. marvelous d. feeble
5. _____ True or False: Doon thinks the guards are in on the mayor's secret, which is why they're after him and Lina.
6. _____ True or False: Doon and Lina destroy every poster.
7. What doesn't Lina like about the plan they make at the school?

Name: _____

Adding & Subtracting Fractions

WITH UNLIKE DENOMINATORS

1. Find the LCM (least common multiple).
2. Convert each fraction so that both fractions have a common denominator.
3. Add/subtract the numerator.
4. Keep the denominator the same.
5. Reduce your answer to simplest form.

1 $\frac{2}{6} + \frac{1}{3} =$

5 $\frac{4}{7} - \frac{1}{21} =$

2 $\frac{2}{3} - \frac{3}{9} =$

6 $\frac{1}{8} + \frac{3}{4} =$

3 $\frac{5}{12} + \frac{4}{48} =$

7 $\frac{4}{20} - \frac{1}{10} =$

4 $\frac{7}{11} - \frac{2}{33} =$

8 $\frac{2}{15} + \frac{3}{30} =$

CREATE YOUR OWN COLONY ACTIVITY

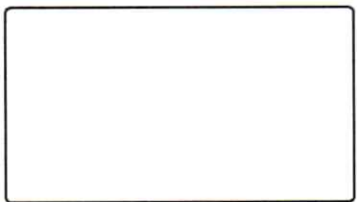
Purpose of Colony:



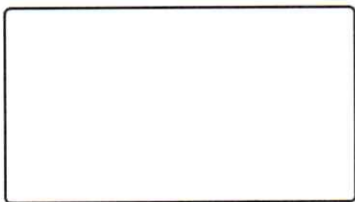
Natural Resources:



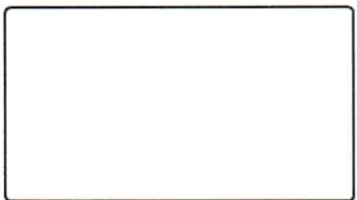
Farming / Food:




Trade Resources:



Climate / Weather:



Plants / Animals:



Spelling WordsR-Influenced Vowel Patterns - *er, ear, eer*

Generalization: *e* combines with *r* to create *r*-influenced sounds and patterns. Some *er* words have homophones that sound the same but are spelled differently.

<u>er</u>	<u>ear</u>	<u>eer</u>	<u>oddballs</u>
herd	dear	deer	here
germ	hear	steer	heard
verb	year		learn
			earth

Challenge Word: cheerleader

Spelling Words

Inflected Endings (Open and Closed Syllables)

Generalization: When adding *-ed* or *-ing* to a base word ending with a single consonant, double the consonant to keep a closed syllable and a short vowel sound. Do not double the final consonant when there is an open syllable that has a long vowel sound.

-VCV-

Open Syllables

skated

saving

writing

quoted

-VCCV-

Closed Syllables

hopping

plotting

nodded

spotted

-VVCV-

floated

shouting

leaking

needed

Challenge Word: accepted

Blue
12/1/25

Spelling Words

Consonant Alternation - Silent and Sounded

Generalization: A "silent" consonant in one word may often be explained by another word related in spelling and meaning in which the consonant is pronounced.

Silent Consonant

bomb

hasten

hymn

muscle

column

design

Sounded Consonant

bombard

haste

hymnal

muscular

columnist

designate

Challenge Words: autumn - autumnal