

## Second Grade AMI Lessons (Days 11-25)

**Students can access these stories and comprehension quizzes by logging on to their Raz-Kids (Kids Login) account.**

<https://www.raz-kids.com/>

Teacher username: mghassimi0 Password: first and last initial

Students can record their work on paper or create a google document and share it with their teacher. Click the blue share button and type in your teacher's email.

Class Google Account - [gghassimi.student@norfork.k12.ar.us](mailto:gghassimi.student@norfork.k12.ar.us)

Password - Panthers123

[maranda.ghassimi@norfork.k12.ar.us](mailto:maranda.ghassimi@norfork.k12.ar.us)

Class Google Account - [guthrie.student@norfork.k12.ar.us](mailto:guthrie.student@norfork.k12.ar.us)

Password - School123

[lisa.guthrie@norfork.k12.ar.us](mailto:lisa.guthrie@norfork.k12.ar.us)

Please scroll to the bottom of this document for a list of layer 3 red words and direct links to Mystery Science mini lessons.

### Day 11

- Read Acadia National Park.
- Answer the following questions in complete sentences:  
Where is Acadia National Park? What can you see there?  
What are tide pools? What can you find there?  
Give examples of wildlife visitors can see at Acadia National Park.
- Write 2 declarative (statement), 2 interrogative (question), 2 imperative (command), and 2 exclamatory sentences.
- Solve the Day 11 open response math problem. Be sure to show your thinking.

### DAY 11 -- Math Open Response Problem

One hundred thirty people visited Acadia National Park on Monday, two hundred twenty-five visited on Tuesday, and three hundred fifty-four visited on Wednesday. How many people altogether visited on Monday, Tuesday, or Wednesday?

- Solve the following math equations.  
 $130+60=x$      $130+70=x$      $130+80=x$   
 $250-40=x$      $250-50=x$      $250-60=x$

- Write the following times two different ways and give an example of an activity you might do at this time.

3:15 p.m.

10:30 a.m.

Other ways to write times:

\_\_\_\_\_ minutes after \_\_\_\_\_ a quarter past \_\_\_\_\_

half past \_\_\_\_\_ a quarter til \_\_\_\_\_

- Practice all layer 3 red words by loading and arm tapping each word.
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## Day 12

- Read Acadia National Park.
- Complete the comprehension quiz.
- Write 5 sentences using words from the glossary.
- Solve the Day 12 open response math problem. Be sure to show your thinking.

### Day 12 -- Math Open Response Problem

Twenty-three falcons were born in the year 2018, sixty-five were born in 2019, and eighty-seven were born in 2020. How many falcons were born in the years 2018, 2019, and 2020?

- Write the following times two different ways and give an example of an activity you might do at this time.

5:30 p.m.

1:45 a.m.

Other ways to write times:

\_\_\_\_\_ minutes after \_\_\_\_\_ a quarter past \_\_\_\_\_

half past \_\_\_\_\_ a quarter til \_\_\_\_\_

- Solve the following problems:

$140+60=x$        $140+70=x$        $140+80=x$

$250-20=x$        $250-40=x$        $250-60=x$

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## Day 13

- Read Rocky Mountain National Park.
- Answer the following questions in a complete sentence:  
How are the Rocky Mountains the same as other mountain ranges?  
How are they different?  
How does the tree line affect plants and animals in the park?  
If you visited the park, what would you like to see? Where would you like to go?
- Write 2 declarative (statement), 2 interrogative (question), 2 imperative (command), and 2 exclamatory sentences.
- Solve the Day 13 open response math problem. Be sure to show your thinking.

### DAY 13 -- Math Open Response Problem

One hundred fifty people visited the Rocky Mountains on Friday, two hundred fifty-five visited on Saturday, and three hundred fifty visited on Sunday. How many people altogether visited on Friday, Saturday, or Sunday?

- Solve the following problems:

$140+60=x$        $140+70=x$        $140+80=x$

$250-20=x$        $250-40=x$        $250-60=x$

- Write the following times two different ways and give an example of an activity you might do at this time.

2:45 p.m.

8:15 a.m.

Other ways to write times:

\_\_\_\_\_ minutes after \_\_\_\_\_ a quarter past \_\_\_\_\_  
half past \_\_\_\_\_ a quarter til \_\_\_\_\_

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## Day 14

- Read Rocky Mountain National Park.
- Complete the comprehension quiz.
- Write 5 sentences using words from the glossary.
- Solve the Day 14 open response math problem. Be sure to show your thinking.

### DAY 14 -- Math Open Response Problem

At the Rocky Mountain National Park, we saw thirty-seven bighorn sheep, twenty-nine eagles, and sixty-three elk. How many animals did we see altogether?

- Solve the following problems:

$$210+70=x \quad 210+80=x \quad 210+90=x$$

$$320-10=x \quad 320-20=x \quad 320-30=x$$

- Write the following times two different ways and give an example of an activity you might do at this time.

1:30 p.m.

11:15 a.m.

Other ways to write times:

\_\_\_\_\_ minutes after \_\_\_\_\_ a quarter past \_\_\_\_\_  
half past \_\_\_\_\_ a quarter til \_\_\_\_\_

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## Day 15

- Read The Wild Swans.
- Complete the comprehension quiz.
- Write a paragraph that compares and contrasts how this story is the same or different from another story you have read.  
(examples: Cinderella, Sleeping Beauty, Snow White)
- Solve the Day 15 open response math problem. Be sure to show your thinking.

### DAY 15 -- Math Open Response Problem

Snow White collected 45 flowers, Cinderella collected 92 flowers, and Sleeping Beauty collected 78 flowers. How many flowers did they collect all together?

- Solve the following problems:

$$170+35=x \quad 170+45=x \quad 170+55=x \quad 170+65=x$$

$$350-50=x \quad 350-60=x \quad 350-70=x \quad 350-80=x$$

- Write the following times two different ways and give an example of an activity you might do at this time.

12:45 p.m.

7:15 a.m.

Other ways to write times:

\_\_\_\_\_ minutes after \_\_\_\_\_ a quarter past \_\_\_\_\_

half past \_\_\_\_\_ a quarter til \_\_\_\_\_

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## Day 16

- Read Hawaii Volcanoes National Park.
- Answer the following questions in complete sentences:  
What can you see at Hawaii Volcanoes National Park?  
Give a fact about Hawaii Volcanoes National Park.  
Give an opinion about Hawaii Volcanoes National Park.
- Write 2 declarative (statement), 2 interrogative (question), 2 imperative (command), and 2 exclamatory sentences.
- Solve the Day 16 open response math problem. Be sure to show your thinking.

### DAY 16 -- Math Open Response Problem

Kasey had 245 Pokemon. She gave some away. Now she has 180 Pokemon. How many did she give away?

- Solve the following problems:  
 $225+80=x$      $235+80=x$      $245+80=x$      $255+80=x$   
 $320-30=x$      $320-40=x$      $320-50=x$      $320-60=x$
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## Day 17

- Read Hawaii Volcanoes National Park.
- Complete the comprehension quiz.
- Write 5 sentences using words from the glossary.
- Solve the Day 17 open response math problem. Be sure to show your thinking.

### DAY 17 -- Math Open Response Problem

Mary had 5 boxes of crayons. If each box has 8 crayons in it, how many crayons does Mary have in all?

- Solve the following problems:  
 $400+85=x$      $400+120=x$      $400+165=x$      $400+210=x$   
 $325-10=x$      $325-15=x$      $325-35=x$      $325-45=x$

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## Day 18

- Read Firefighters.
- Answer the following questions in complete sentences:  
Why might fire trucks be red?  
What causes a fire? How can you put it out?  
Would you like to be a firefighter? Why or why not?
- Rewrite the following sentences correctly:  
today is wednesday april 8 2020  
mrs. guthrie and mrs. ghassimi miss their students  
my friend and i are planning to go to hickory park on saturday  
our class read officer buckle and gloria on tuesday  
please go to norfolk elementary school to watch the ballgame
- Solve the Day 18 open response math problem. Be sure to show your thinking.

## DAY 18 -- Math Open Response Problem

Ann has 35 apples. If she puts 5 apples into each box, how many boxes will she need?

- Solve the following problems:

$$230+65=x \quad 230+75=x \quad 230+85=x \quad 230+95=x$$

$$500-110=x \quad 500-115=x \quad 500-120=x \quad 500-125=x$$

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## Day 19

- Read Firefighters.
- Complete the comprehension quiz.
- Write 5 sentences using words from the glossary.
- Solve the Day 19 open response math problem. Be sure to show your thinking.

### DAY 19 -- Math Open Response Problem

Dan has 356 race cars, and Dave has 224 cars. How many cars do they have altogether?

- Solve the following problems:

$$175+20=x \quad 185+20=x \quad 195+20=x \quad 205+25=x$$

$$300-90=x \quad 310-90=x \quad 310-95=x \quad 310-105=x$$

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## Day 20

- Read Fall Forward, Spring Back.
- Complete comprehension quiz.
- Write a paragraph to answer the following question:

Do you think we should change the time and follow Daylight Savings Time? Why or why not?

- Solve the Day 20 open response math problem. Be sure to show your thinking.

### DAY 20 -- Math Open Response Problem

Mrs. Guthrie gave out 165 paw prints. Mrs. Ghassimi gave out 274 paw prints. How many total paw prints did they give out?



- Solve the following problems:

$480+25=x$        $480+35=x$        $480+45=x$        $480+55=x$

$620-30=x$        $710-20=x$        $830-40=x$        $950-60=x$

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## Day 21

- Read Hibernation.
- Answer the following questions in complete sentences:  
Why do animals hibernate?  
Why do they need to eat lots of food before they hibernate?  
If you were going to hibernate, how would you build your house?  
What materials would you use?
- Write 2 declarative (statement), 2 interrogative (question), 2 imperative (command), and 2 exclamatory sentences.
- Solve the Day 21 open response math problem. Be sure to show your thinking.

### DAY 21-- Math Open Response Problem

Farmer Brown planted a total of 15 plants. If he planted them equally into 3 rows, how many plants did he put in each row?

- Solve the following problems:

$520+160=x$        $530+165=x$        $540+170=x$        $545+175=x$

$600-50=x$        $600-100=x$        $600-150=x$        $600-250=x$

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## Day 22

- Read Hibernation.
- Complete the comprehension quiz.
- Write 5 sentences using words from the glossary.
- Solve the Day 22 open response math problem. Be sure to show your thinking.

### DAY 22-- Math Open Response Problem

Farmer Brown planted 4 rows of corn. If he put 8 plants in each row, how many total plants did he use?

- Solve the following problems:

$$\begin{array}{cccc} 225+10=x & 235+15=x & 245+20=x & 255+25=x \\ 300-10=x & 300-15=x & 300-20=x & 300-25=x \end{array}$$

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## Day 23

- Read Dogs at Work.
- Answer the following questions in complete sentences:  
Why did the author write this story?  
Do you think dogs should be trained to help people? Why or why not?  
Do you think other animals could be trained to do the jobs dogs do?  
Explain your thinking.
- Rewrite the following sentences correctly:  
today is wednesday april 15 2020  
going to silver dollar city in branson missouri was fun  
did you enjoy the movie aladdin

watch out for that fire truck

our state capital is little rock arkansas

- Solve the Day 23 open response math problem. Be sure to show your thinking.

#### DAY 23-- Math Open Response Problem

Farmer Brown planted a total of 30 plants. If he planted them equally into 6 rows, how many plants did he put in each row?

- Solve the following problems:

$$315+30=x \quad 325+40=x \quad 335+50=x \quad 345+60=x$$

$$400-10=x \quad 400-15=x \quad 400-20=x \quad 400-25=x$$

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#### Day 24

- Read Dogs at Work.
- Complete the comprehension quiz.
- Write 5 sentences using words from the glossary.
- Solve the Day 24 open response math problem. Be sure to show your thinking.

#### DAY 24-- Math Open Response Problem

Farmer Brown wants to plant 6 rows of tomatoes. If he puts 8 plants in each row, how many total plants will he need?

- Solve the following problems:

$$415+25=x \quad 415+35=x \quad 415+45=x \quad 415+55=x$$

$610-20=x$

$620-30=x$

$630-40=x$

$640-50=x$

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## Day 25

- Read The Sleeping Dog.
- Write a paragraph to answer the following:  
Is this story realistic or a fantasy? How do you know? Provide evidence from the story.
- Solve the Day 25 open response math problem. Be sure to show your thinking.

### DAY 25 -- Math Open Response Problem

Farmer Brown planted a total of 32 plants. If he planted them equally into 4 rows, how many plants did he put in each row?

- Solve the following problems:

$525+30=x$

$525+35=x$

$525+40=x$

$525+45=x$

$720-40=x$

$730-50=x$

$740-60=x$

$750-70=x$

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**Phonics First®**  
**Red Words - Layer Three**

- |               |     |                |
|---------------|-----|----------------|
| <b>off</b>    | 16. | <b>always</b>  |
| <b>sure</b>   | 17. | <b>were</b>    |
| <b>said</b>   | 18. | <b>its</b>     |
| <b>knew</b>   | 19. | <b>whose</b>   |
| <b>great</b>  | 20. | <b>only</b>    |
| <b>such</b>   | 21. | <b>won</b>     |
| <b>much</b>   | 22. | <b>through</b> |
| <b>know</b>   | 23. | <b>against</b> |
| <b>could</b>  | 24. | <b>other</b>   |
| <b>would</b>  | 25. | <b>move</b>    |
| <b>should</b> | 26. | <b>though</b>  |
| <b>new</b>    | 27. | <b>because</b> |
| <b>too</b>    | 28. | <b>thought</b> |
| <b>also</b>   | 29. | <b>enough</b>  |
| <b>once</b>   |     |                |



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**Mystery Science Mini Lessons**

How were emojis created?

<https://mysteryscience.com/mini-lessons/emojis-creation?code=1a5b146ef18b572a0eeb44695b519b17>

Are Unicorns Real?

<https://mysteryscience.com/mini-lessons/unicorns?code=1c33391421483694d6ab186c19eaca37>

How is glass made?

<https://mysteryscience.com/mini-lessons/glass?code=33f1b0e20720f4d0fc492b70c6062503>

Why is the ocean so salty?

<https://mysteryscience.com/mini-lessons/ocean-salt?code=cd7bda92c6bdf987cb3cda713ae69751>

How are toys made?

<https://mysteryscience.com/mini-lessons/toys?code=540c86c0227ff651b8f0fcfb4cbac021>

How do germs get inside your body?

<https://mysteryscience.com/mini-lessons/germs?code=e6a6a181e835354f8c7b2dffec020893>

How does hand sanitizer kill germs?

<https://mysteryscience.com/mini-lessons/germs-sanitizer?code=d1220d5754c6fab7c9de53d6654f41d6>

What is the most dangerous animal in the world?

<https://mysteryscience.com/mini-lessons/dangerous-animal?code=86ab49c8a91e48e7a84895c1e26cf9fe>

Why do cats purr?

<https://mysteryscience.com/mini-lessons/cats-purr?code=6b35a2f1758817babf3eb345d3f93cca>

Can animals get a sunburn?

<https://mysteryscience.com/mini-lessons/animal-sunburn?code=673e2d27a3ba5a7b8aea8c9a7fdee4f2>

Why is the sky blue?

<https://mysteryscience.com/mini-lessons/sky-blue?code=e29713005027dc0893d54589b920ab7e>

How do earthquakes happen?

<https://mysteryscience.com/mini-lessons/earthquakes?code=a89c0b69643bbdfa1913c6e0566da03a>

Can you make lava?

<https://mysteryscience.com/mini-lessons/lava?code=a0d4187fad3ae8b0e2b42b961b46efdf>

Could a mountain turn into a volcano?

<https://mysteryscience.com/mini-lessons/mountain-volcano?code=f0be69d962864cae26bb4683d303a148>

How do broken bones heal?

<https://mysteryscience.com/mini-lessons/broken-bones?code=4a543b6cbd0bce9672d3f22bac1b603d>