Independent Reading

Choose your own book to read for at least 15 minutes. After reading, consider using the following questions to think about what you’ve read.

Fiction:

- What is the main idea of the text? What are some of the key details, and how do they support the main idea?
- What do the illustrations (photographs, maps) tell you? How do they help you understand the words?
- What questions do you now have after reading? What would you like to learn more about? Why?

Non-Fiction:

- What are the most important facts you learned from reading?
- What is the most interesting fact you learned today? Why?
- How does what you read today connect to something you have learned in lessons?

Choose one new word from your reading today and analyze it on a vocabulary square:

<table>
<thead>
<tr>
<th>Definition in your own words</th>
<th>Synonyms (words that mean the same thing)</th>
</tr>
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<tbody>
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<table>
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<tr>
<th>Words with the same affix or root</th>
<th>Sketch</th>
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Jack and the Beanstalk

Folk Tale

Once upon a time there was a poor widow who had an only son named Jack and a cow named Milky White. And all they had to live on was the milk the cow gave every morning which they carried to the market and sold. But one morning Milky White gave no milk and they didn’t know what to do.

What shall we do? What shall we do said the widow wringing her hands.

Cheer up mother! Ill go and get work somewhere said Jack.

Weve tried that before and nobody would take you said his mother. We must sell Milky White and with the money start a shop.

All right mother said Jack. Its market day today and Ill soon sell Milky White and then well see what we can do. So he took the cows halter in his hand and off he started. He hadnt gone far when he met a funny looking old man.

Oh you look the proper sort of chap to sell cows said the man. I wonder if you know how many beans make five.

Two in each hand and one in your mouth said Jack as sharp as a needle.

And here they are the very beans themselves he went on pulling out of his pocket a number of strange looking beans I dont mind doing a swap with you.

Your cow for these beans he said.

See answer sheet to check work.
Help Henry the Hiker add the correct punctuation, including , commas, periods and question marks, to his journal entry.

Today on my first hike I saw many animals such as squirrels, deer and birds, I wonder if I will see anymore tomorrow. I plan to hike up to Mount Happy. In order to get there I must first cross the river, go through the woods and pass the tall tree. Tomorrow is a new day and I should have plenty of time to have fun. I really look forward to setting up my tent. I brought marshmallows, graham crackers and chocolate for my favorite snack, smores. Should I get firewood now or later. For now I’ll just rest and enjoy the sunset.
4th Grade Math Resources

1) **Row and Diagonals** (Source: mathlearningcenter.org)
   Complete each multiplication puzzle. Fill in the products of rows and diagonals.

   ex  | 35  
   8   6   1  | 48  
   3   5   3  | 45  
   7   4   2  | 56  
   80  

   a  | 56  
   1   6   
   4   2  | 32  
   4   1  | 36  
   18  

   b  |  
   3   0  
   4   2  | 72  
   3   3  | 45  
   42  

2) **Would You Rather** (Source: https://www.wouldyourathermath.com/)
   Whichever option you choose, justify your reasoning with mathematics.

   **Would you rather?**

<table>
<thead>
<tr>
<th>Sell a batch of 30 cookies for 50 cents each with a cost to make of $8?</th>
<th>OR</th>
<th>Sell a batch of 30 cookies for $15 with a cost to make of $6?</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Cookie Image 1" /></td>
<td><img src="image2.png" alt="Cookie Image 2" /></td>
<td></td>
</tr>
</tbody>
</table>

3) **Finding Perimeter** (Source: mathlearningcenter.org)
   Which equation shows how to find the perimeter of this rectangle?

   ![Rectangle Image](image3.png)

   - $3 \times 8 = 24$ ft.
   - $(2 \times 3) + 8 = 14$ ft.
   - $(2 \times 3) + (2 \times 8) = 22$ ft.
   - $4 + 8 = 12$ ft.
Mr. Hunter is trying to find the distance from one end of his whiteboard to the other. Mr. Hunter is measuring:

- the whiteboard’s area
- the whiteboard’s length
- the whiteboard’s perimeter

4) **Building a Deck** (Source: mathlearningcenter.org)
Alexandra and her dad built a deck in their backyard. It had an area of 48 square feet and a perimeter of 28 feet. Circle the drawing that shows the deck they built. Use numbers, labeled sketches, and words to explain your answer.

![Deck Diagrams](image)

5) **Visual Pattern** (Source: visualpatterns.org)
Below is a pattern of apples in stages 1-3 below. Draw what you think stage 4 might look like. Label how many apples are in each stage.

![Apple Patterns](image)
6) **Perimeter and Area** (Source: mathlearningcenter.org)
Find the area and perimeter of each figure below.

- **Figure a**
  - Area = ____, Perimeter = ____

- **Figure b**
  - Area = ____, Perimeter = ____

- **Figure c**
  - Area = ____, Perimeter = ____

7) **Puzzle** (Source: https://www.solvemoji.com/)
What is the value of the last row?

- $\boxed{\begin{array}{c}
  + & + & + & = 6 \\
  + & + & + & = 26 \\
  + & + & + & = 18 \\
  \times & + & + & = ?
\end{array}}$

8) **Word Problem:**

Angela and Elisa are playing a game of basketball. Angela scored 30 points. Elisa scored three times as many points as Angela did.

How many points did Elisa and Angela score all together? Show how you figured this out.
Wonder of a Compass

You can make a simple compass by turning a sewing needle into a permanent magnet. Here's how to do it.

Materials:
1. Steel sewing needle
1. Permanent magnet
1. Steel paper slip
1. Piece of plastic foam or cork
1. 1/2 liter container or cup
• Water
• Thread

What to do:
1. Tie one end of the thread to the paper clip
2. Tie the other end of the thread around the piece of plastic foam or cork
3. Using a permanent magnet, rub the sewing needle several times in one direction. Now the needle has two poles, just like every magnet.
4. Push the needle through the piece of plastic foam or cork
5. Put the needle-and-paper clip system in the center of the container of water.

Which way is north?
The needle will float in the cup of water and rotate to line up with Earth's magnetic field. The needed is a compass?
The paper clip acts as an anchor so that the needle can freely rotate and won't get stuck on the side of the container.
Day 1: Use a time (cell phone timer, kitchen timer or have someone count to 60) and read the passage for one minute. Count the words you read and write the number at the top of your text.

Day 2: Ask an adult to read the text to you and follow along. Then, practice reading the text at least two times on our own.

Day 3: Practice reading the text with fluency and expression at least two times.

Day 4: Use a timer (cell phone time, kitchen timer or have someone count to 60) and read the passage for one minute. Count the words you read and write the number at the top of your text. Look at how many more words you read in one minute! Celebrate your reading fluency!

The United States is a “Federal Republic.” This means that power, like the power to pass laws, is shared between the Federal Government in Washington, D.C., and the governments of each of the 50 states. The Federal Government has certain powers, and the states (and their local governments, like cities and towns) have certain powers. The Constitution of the United States sets out which powers belong to the Federal Government, and which powers belong to the states.

The United States Constitution is the highest law of the land. One of the things it does is to tell the 50 states what they must do, and also what they are not permitted to do.

The Constitution gives the states the power to conduct elections and to make their own rules about how they do it, and it also tells them what they are not allowed to do in conducting elections. For example, states are not allowed to reject people who have the right to vote in an election.

The Constitution says that to be allowed to vote, a person must be a citizen of the United States. You are a U.S. citizen automatically if you are born in the United States. There are also ways to become a U.S. citizen if you were not born there. One of the ways is a process called “naturalization.”

Not all citizens are allowed to vote. For example, a ten-year-old may not vote. For much of early U.S. history mostly white men who were at least 21 years old had the right to vote. Other groups, such as women, were not allowed to vote.

Since then, the rules about who has the right to vote for president and other elected officials have changed, with more groups of American citizens being given this right. These changes were the result of additions, or “amendments,” to the Constitution. Twenty-seven amendments have been added to the Constitution, and three of them have to do with who has the right to vote. These three Amendments prohibit the states from denying the right to vote to some groups of citizens. These three groups are African Americans, women, and people who are 18 to 20 years old. Over time, each of these groups was given the right to vote.

In addition, elected officials in Congress have passed laws so that citizens with voting rights can vote. One law makes it illegal for the states to do anything that prevents or makes it especially difficult for these citizens to vote. But some of the states found ways to prevent some citizens from voting, even though they had the Constitutional right to do so. For example, after former African American slaves were allowed to vote, some states did not want them to vote. So they required voters to be able to read and write. They knew that recently freed slaves were prevented from learning to read and write by their former owners.
Exploring the Mid-Atlantic Region

As you recall from my last message, Admiral, we were excited because we were on our way from New England to New York City. New York City is in the Mid-Atlantic region of the United States. This region is located near the middle of the Atlantic coastline. It includes five states—New York, New Jersey, Pennsylvania, Delaware, Maryland—and the city of Washington, D.C., which is the capital of the United States.

New York City, as you may recall, is the most populated city in America and one of the most populated cities on Earth. It is made up of five areas called boroughs—Manhattan, the Bronx, Brooklyn, Queens, and Staten Island. Manhattan is the most densely populated borough.

Well, the first thing we noticed were the extremely tall buildings, or skyscrapers, in Manhattan. There are so many skyscrapers packed so closely together that when you walk between them, you can hardly see the sky itself.

A large wave of people came to live in New York City in the 1800s. These immigrants came from countries all around the world. You see, Admiral, the United States is a country of immigrants. Since the country’s beginning, people have come from faraway places to make their homes in the United States.

Things to Do in New York City: When immigrants moved to New York City, they brought along the different kinds of food they ate back home. That means you can get almost any kind of Earth food imaginable when visiting the city. But there is more to do in New York than eat. Lots more! New York City is full of cultural attractions—concert halls, theaters and museums. In Manhattan, Broadway is famous for its theaters, where you can watch musicals and plays.

I especially liked the Metropolitan Museum of Art, which is also in Manhattan. There, you can see some of the most famous art Earthlings have ever made. Because she is so interested in plants and animals, Lieutenant Koola preferred the Museum of Natural History. She showed me the big skeletons of some extinct Earth animals called dinosaurs.

Both of these museums are located near a large space called Central Park. The park also has lakes, fields, a theater, a zoo, and other places for people to gather or play.

Of course, we also went to the library. We found the New York Public Library in an impressive building guarded by two stone lions. We spent some time there looking up facts about New York and the other states.
of the Mid-Atlantic region. We found out, for example, that the area has a climate pretty much like New England’s. However, the summers are hotter and the winters are not quite so cold.

We also learned that the states of New York, New Jersey, Pennsylvania, Delaware, and Maryland are among the most heavily populated states in the country. Their many large cities are centers of industry and government. In fact, the headquarters of the national government is in a place called Washington, D.C., located in the southern part of the region. We decided to make Washington, D.C., our next stop.

**Exploring the Capital:** Washington, D.C., is the only American city that is not in a state. It is the capital of the entire country. That means it cannot be part of any one state because that state would hold too much power. So the city is its own district, or area: the District of Columbia. That is why Washington is referred to as Washington, D.C.

When we arrived in Washington, D.C., we noticed the city has wide, straight streets called avenues. There are a lot of grand buildings where the people who run the government work. Maybe the grandest building is the U.S. Capitol with its large white dome. This is where Congress makes America’s laws. Congress is made up of elected lawmakers from every state.

To the west of the Capitol is a long grassy area called The National Mall. Usually, when Americans talk about a mall, they mean a shopping center full of stores. But The National Mall is definitely not a shopping center! Instead, it is a place where Americans gather for different kinds of celebrations.

When it was time for some studying, we went to the Library of Congress. This is the biggest library in the United States. There, we looked up facts about the next region: the South.

We sometimes talk about the United States in terms of regions, such as New England and the Southwest. These categories are determined by cultural characteristics as well as physical location and geographical features. As a result, and depending on the context, an individual state may be included in different regions by different geographers.

1. Create a chart like the one below and fill it out for the Mid-Atlantic region. Copy it on your own paper so you have more space to write. Use the information from the reading to complete your chart.

<table>
<thead>
<tr>
<th>Mid-Atlantic Region</th>
<th>Key Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>States</td>
<td></td>
</tr>
<tr>
<td>Landforms and Climate</td>
<td></td>
</tr>
<tr>
<td>Industries</td>
<td></td>
</tr>
<tr>
<td>Historical Facts</td>
<td></td>
</tr>
<tr>
<td>Other Interesting Facts</td>
<td></td>
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</tbody>
</table>

2. How is Mid-Atlantic similar and different from Iowa?
Physical Education

Being healthy is not a sprint, it’s a marathon. That means we need to keep our healthy habits not just for today, but for our entire lives. Creating healthy habits today will help set healthy habits for later in life.

**Lifetime Activities** There are many activities you can learn that will help you stay active for the rest of your life. Write the name of each activity underneath the picture and then color or circle the ones you would like to do!

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**Fit Tac Toe**

Find someone in your household to play Fit Tac Toe. Find household items as your place tokens. Place your token on a square and do the exercise 5 times or hold the stretch for 5 seconds. If you put win across, down, or diagonal you can choose an additional exercise for your partner. Keep track of your wins and losses.

- Ski Jumps
- Tuck Jumps
- Warrior 2 Pose
- Mountain Climbers
- Spin and Jump
- Half Moon
- Warrior Pose
- 3 Leg Dog Hops
- Step up & down
Look out the window or sit outside. There are many signs of spring. Write or sketch what you notice (see), or wonder (questions), and your predictions (guesses) about what might happen next.

<table>
<thead>
<tr>
<th>I notice (see)…</th>
<th>I wonder (questions)…</th>
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<tbody>
<tr>
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I predict…