Activity #1
Trace objects that you find around the house onto a piece of paper (such as the bottom of a can of vegetables, bottom of a cereal box, tv remote, etc.). What shapes did you make? Color each shape a different color.

See if someone else can guess the objects you traced.

Activity #2
Balloon volleyball - Blow up a balloon and tie it off. Practice the serve, bump, and set using the balloon. Challenge yourself and see how many hits you can make before the balloon hits the floor or ground. Have fun!

If you don’t have a balloon, find a different ball to use.

Activity #3
Find 5 things in your house that make a quiet sound and five that make a loud sound. List the items you found in this chart.

<table>
<thead>
<tr>
<th>Quiet Sound</th>
<th>Loud Sound</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Somerset County Public Schools**  
*First Grade Math Activities*  
**Week 9**

<table>
<thead>
<tr>
<th>Student’s Name ____________________________</th>
<th>Teacher ______________________</th>
</tr>
</thead>
</table>

**MATH**

## Activity #1

**Word Problems**  
Solve the word problems. Draw a picture to help you solve it.

1. Meg picked up 3 bags of leaves. Ben picked up 6. Ned picked up 5. How many bags of leaves did they pick up in all?

2. Jill’s mom is making pie. She used 3 red apples, 4 green apples, and 2 yellow apples. How many apples did she use to make her pie?

3. There are 8 pigs in a pen. Some of the pigs are in the mud. Two pigs are NOT in the mud. How many pigs are in the mud?

4. Beth has 13 flowers in her garden. Kate has 8. How many more flowers does Beth have than Kate?

5. There are 15 kids at the party. Eight ate cake. The rest ate ice cream. How many kids ate ice cream?

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**Activity #2**
Making 10
Write **True** or **False** for each number sentence. Write the correct answer if the problem is false.

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.  7+2 = 10</td>
<td>2.  9+1 = 10</td>
<td>3.  5+3 = 10</td>
<td>4.  5+5 = 10</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.  7+3 = 10</td>
<td>6.  8+3 = 10</td>
<td>7.  6+5 = 10</td>
<td>8.  4+6 = 10</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.  10+0 = 10</td>
<td>10.  8+2 = 10</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Activity #3**
Draw the tens and ones for each number. See the example below:

Ex: 36 = | 17= |

12= 98= 76=  

31= 18= 28=
Reading

Activity #1

Read the passage *Summer Nights*. Then, answer the questions.

*Summer Nights*

It is nighttime in the summer.


After they study the sky, they collect fireflies in a jar. They hear an owl hoot loudly from a nearby tree.

The boys love being outside on summer nights. They sleep in a tent so they can stay out all night.

When they are ready to go bed, they climb into the tent and use the fireflies as a nightlight.

They let the fireflies go in the morning so they can catch them again the next time they sleep outside.
### Activity #2

1. Reread the passage *Summer Nights*.

2. Circle these compound words: nighttime, fireflies, nearby, outside, nightlight

3. Choose 2 of the compound words and write a sentence for both words.

### Activity #3

Write about something that you enjoy doing outside on a summer night. Write at least 5 sentences.

When finished, reread your writing. Does it make sense? Did you use capital letters where needed? Did you end your sentences with punctuation?
Activity #1
Using the poem Summer Nights from Reading Activity #1, think about what a firefly needs to survive. Draw a habitat that would allow a firefly to survive. Be sure to label your picture.

Activity #2
Read the passage on Light and answer the questions.

Activity #3
Using the Light passage, think of items in and around your house that use light and create a list of those items on a separate piece of paper. Circle the items in your list that produce natural light. Example: Fireflies
Activity #1

Which area best describes where you live? Write a sentence or two to describe what it looks like where you live.

- **rural**: living in or relating to the countryside.
- **suburban**: living in or relating to a town or other community where people live in houses near a larger city.
- **urban**: living in relating to cities.
**Activity #2**

Needs are things that people need to survive such as food, clothes, and shelter.

Wants are things that people do not need to survive such as video games, tablets, and toys.

Complete the chart to tell about the needs and wants of your family.

<table>
<thead>
<tr>
<th>Things my family <strong>needs</strong></th>
<th>Things my family <strong>wants</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>1.</td>
</tr>
<tr>
<td>2.</td>
<td>2.</td>
</tr>
<tr>
<td>3.</td>
<td>3.</td>
</tr>
</tbody>
</table>

**Activity #3**

Complete the sheet “**Being a Good Citizen.**”
There are many ways to be a good citizen.

When you have a picnic at the park, you clean up after yourself.

If you see a crime being committed, you call the police.

You respect your neighbors by being polite and kind to them.

You vote in elections.

Do you do any of the things above? Which ones?

__________________________________________________________________________________

__________________________________________________________________________________

What do you think it means to be a good citizen?

__________________________________________________________________________________

__________________________________________________________________________________

__________________________________________________________________________________

What else can you do to be a good citizen?

__________________________________________________________________________________

__________________________________________________________________________________

__________________________________________________________________________________

On the back of this sheet, draw a picture of yourself being a good citizen!
Without light, we cannot see.

Light, a form of energy, is a type of electromagnetic radiation that can be seen with the eye. Electromagnetic radiation is composed of actual particles (called photons) and travels in waves. Other forms of electromagnetic radiation, such as microwaves and x-rays, cannot be detected by the eye. Light, microwaves, and x-rays are forms of radiant energy.

Light can be described in terms of brightness and color. Brightness, or amplitude, is determined by the number of photons. Wavelength determines the color interpreted by our eyes.

Light travels in straight lines and at a very high speed. If you shine a flashlight into a dark room, you will see the straight beam of light. Light travels 186,000 miles per second, or 300,000 kilometers per second.

1. What is light?

2. What determines the brightness of light?

3. What determines the color of light?

4. How does light travel?