# Somerset County Public Schools
2nd Grade Learning Activities - WEEK 4

Name: ____________________  Teacher's Name: ________________

<table>
<thead>
<tr>
<th>READING/LANG. ARTS</th>
<th>MATH</th>
<th>SCIENCE</th>
<th>SOCIAL STUDIES</th>
<th>FINE ARTS</th>
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</thead>
<tbody>
<tr>
<td><strong>ACTIVITY #1</strong> Read “A Butterfly’s Life” and answer the comprehension questions.</td>
<td><strong>ACTIVITY #1</strong> Create one-, two-, and three-digit addition problems (with and without regrouping). You can create your numbers by rolling dice, using playing cards, or creating number cards 1-9 on your own paper. Solve each problem that you created. Create and solve five different addition problems. Ex. 23 + 12 + 36 + 35 = 146 182</td>
<td><strong>ACTIVITY #1</strong> Use the information in the passage “A Butterfly’s Life” to draw and label the butterfly’s life cycle.</td>
<td><strong>ACTIVITY #1</strong> A natural resource is something found in nature that is used by people. One example is a tree. Draw and label a picture of one way people use trees. Write 2-3 sentences telling how people can use trees.</td>
<td><strong>ACTIVITY #1</strong> Do the following activities: 1. 20 jumping jacks 2. 20 big arm circles 3. 20 toe touches 4. 20 push ups 5. 20 sit ups</td>
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<td><strong>ACTIVITY #2</strong></td>
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<td>Complete the attached handout with the picture on it. Fill in each text feature:</td>
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<tr>
<td>Title</td>
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<tr>
<td>Caption</td>
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<tr>
<td>Paragraph</td>
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<td><strong>ACTIVITY #2</strong></td>
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<td>Write the following numbers on a sheet of paper: 145, 256, 716, 432, 533.</td>
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<td>For each of these numbers, write the number that is 10 more, 10 less, 100 more, and 100 less. An example is shown below.</td>
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<td>Example:</td>
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<td>387:</td>
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<td>10 more = 397</td>
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<tr>
<td>10 less = 377</td>
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<td>100 more = 487</td>
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<td>100 less = 287</td>
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<td><strong>ACTIVITY #2</strong></td>
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<td>Think about how earth changes.</td>
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<td>List three ways Earth changes quickly.</td>
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<td>List three ways Earth changes over long periods of time.</td>
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<td>From your list choose one type of change and write three sentences describing the change and what caused it.</td>
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<td><strong>ACTIVITY #2</strong></td>
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<td>Write a letter to your teacher about where you live.</td>
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<td>Include important facts about your community.</td>
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<td>Do you live in a rural (country) or suburban (town) neighborhood?</td>
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<td>What do you like about living there?</td>
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<td>What would you change about living there?</td>
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<td><strong>ACTIVITY #2</strong></td>
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<td>Spring is perfect for flying a kite.</td>
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<td>Design and draw a kite using the following criteria:</td>
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<td>1. It must have 3 colors.</td>
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<td>2. It must have a tail.</td>
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<td>3. It needs to have a pattern on it that contains a triangle.</td>
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### READING/LANG. ARTS

**ACTIVITY #3**
"I Spy a Noun Game":  
**noun:** a person, place or thing.  
Put your spy cap on, get paper and pencil, and start your search. Choose a room and see if you can find and write 10 nouns you find in that room.  

*For example: if Mom is standing in the kitchen, you could write:*  
Mom  
kitchen  
table  
chairs  
plate

### MATH

**ACTIVITY #3**
You are going to create 4 three-digit numbers. For each number you create, you must have the following:  

- **First Number:** a 0 in the ones place  
- **Second Number:** a 3 in the tens place  
- **Third Number:** a 1 in the hundreds place  
- **Fourth Number:** a 5 in the tens place

### SCIENCE

**ACTIVITY #3**
Write a speech about the importance of reducing, reusing, and recycling.  

Be sure to include reasons why we need to reduce what we use, reuse items when we can and recycle what we can (like aluminum, plastic, glass and paper).  

Explain how this helps the Earth. Read your speech to a family member.

### SOCIAL STUDIES

**ACTIVITY #3**
Complete the attached “Communities” paper.

### FINE ARTS

**ACTIVITY #3**
Go on a listening walk around your yard, house or neighborhood.  

Write down all the sounds you hear.
A butterfly's life begins in a special way. First, a mother butterfly lays an egg on a leaf. A caterpillar hatches from the egg. The caterpillar eats leaves and grows bigger.

Next, the caterpillar becomes a chrysalis (KRIS-a-liss). It makes a kind of hard shell that covers its whole body. During the time as a chrysalis, the caterpillar slowly changes. The parts of a butterfly begin to form, like the wings, legs, and antennae.

Weeks or months later, a new creature pops out of the chrysalis shell. It has become a butterfly! The butterfly flutters its wings and flies away.
1. What kind of animal is a butterfly?
   A. Butterflies are reptiles.
   B. Butterflies are insects.
   C. Butterflies are mammals.

2. The text describes the different steps in a butterfly's life. What are butterflies when they first hatch?
   A. Butterflies hatch as caterpillars.
   B. Butterflies hatch as fully grown butterflies.
   C. Butterflies hatch as worms.
3. Read the following sentences from the text:

"A butterfly's life begins in a special way. First, a mother butterfly lays an egg on a leaf."

"During the time as a chrysalis, the caterpillar slowly changes. The parts of a butterfly begin to form, like the wings, legs, and antennae."

"Weeks or months later, a new creature pops out of the chrysalis shell. It has become a butterfly!"

Based on this information, where does the caterpillar turn into a butterfly?

A. inside its shell as a chrysalis
B. on a leaf near the mother butterfly
C. inside the egg the mother butterfly lays

4. What is "A Butterfly's Life" mostly about?

A. the life of a butterfly
B. how butterflies lay eggs
C. what butterflies eat
5. What can you often see butterflies around?

You can often see butterflies around

6. What did you learn from "A Butterfly's Life"?

7. **Class Discussion Question:** Use information from the text to summarize the steps in the life of a butterfly.

8. Draw a butterfly that has just emerged from its chrysalis shell.
Communities

There are different types of communities. The people in your family make up your family community. The people in your neighborhood make up your neighborhood community. Everyone in your city forms your local community. In a community, people must learn to work and live together.

Answer each question with a T for true or an F for false.

1. Your neighborhood community is made up of people from another state. _____
2. Your local community is made up of people in your city or town. _____
3. It is important to participate in the functions of your community. _____
4. In a community people have nothing in common with each other. _____
5. Communities can be improved by people working together. _____
6. You do not have to work with other people in your community. _____

Read each clue and identify each community helper.

1. I help people learn to do many things. I am a _______________.
2. I am always there when things get hot. I am a _______________.
3. I can help you find a book or film. I am a _______________.
4. I deliver things to you and your friends. I am a _______________.
5. I help you keep your car running smoothly. I am a _______________.
6. I help you stay healthy. I am a _______________.
7. I help you cross busy streets safely. I am a _______________.
8. I can drive you where you want to go. I am a _______________.

Name two things you could do today to improve your community.

1. ________________________________________________________
2. ________________________________________________________

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Communities

There are different types of communities. The people in your family make up your family community. The people in your neighborhood make up your neighborhood community. Everyone in your city forms your local community. In a community, people must learn to work and live together.

**Answer each question with a T for true or an F for false.**

1. Your neighborhood community is made up of people from another state.  **F**
2. Your local community is made up of people in your city or town.  **T**
3. It is important to participate in the functions of your community.  **T**
4. In a community people have nothing in common with each other.  **F**
5. Communities can be improved by people working together.  **T**
6. You do not have to work with other people in your community.  **F**

**Read each clue and identify each community helper.**

1. I help people learn to do many things. I am a **teacher**.
2. I am always there when things get hot. I am a **fire fighter**.
3. I can help you find a book or film. I am a **librarian**.
4. I deliver things to you and your friends. I am a **mail carrier**.
5. I help you keep your car running smoothly. I am a **mechanic**.
6. I help you stay healthy. I am a **doctor**.
7. I help you cross busy streets safely. I am a **policeman** or **crossing guard**.
8. I can drive you where you want to go. I am a **bus or cab driver**.

**Name two things you could do today to improve your community.**

1. ________________________________________________________
2. ________________________________________________________