

## 4<sup>th</sup> Grade Snow Day Packet

### Day 1

Reading—Complete Vocabulary 1-4 puzzle.

Math—Complete the "addition" computation sheet.

Language Arts—Pick one writing prompt from the calendar and complete it.

Social Studies—Pick one activity from the Tic-Tac-Toe board and complete it.

Science—Read *Magnetism* and answer the questions that go with it.

### Day 2

Reading—Complete the Story Board for a book you have recently read. Directions are included.

Math—Complete the "subtraction" computation sheet.

Language Arts—Pick one writing prompt from the calendar and complete it.

Social Studies—Pick one activity from the Tic-Tac-Toe board and complete it.

Science—Read *Electricity and Energy Circuits* and answer the questions that go with it.

### Day 3

Reading—Complete Vocabulary 5-8 puzzle.

Math—Complete the "multiplication" computation sheet.

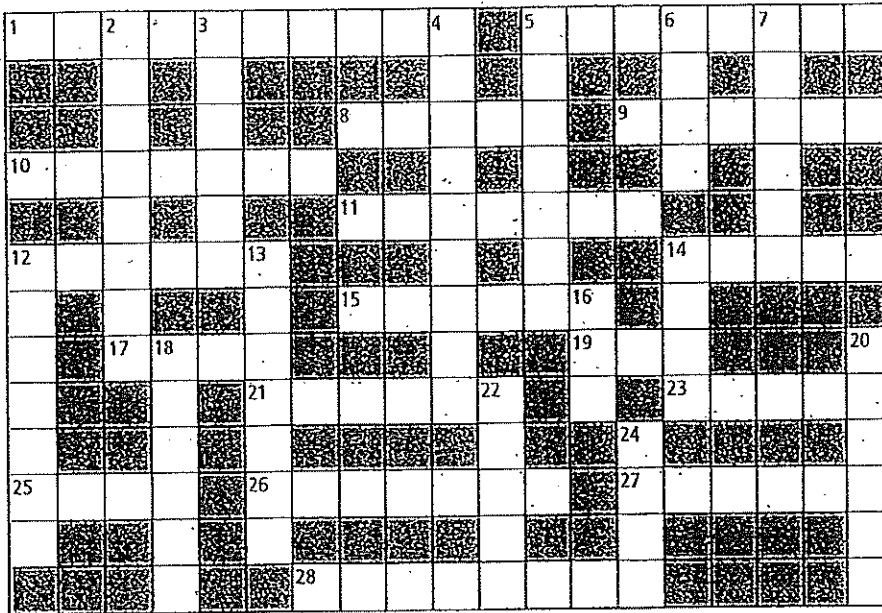
Language Arts—Pick one writing prompt from the calendar and complete it.

Social Studies—Pick one activity from the Tic-Tac-Toe board and complete it.

Science—Read *What Happens When It Rains* and answer the questions that go with it.

**Crossword Puzzle** Solve the crossword puzzle by studying the clues and filling in the answer boxes. Clues followed by a number are definitions of vocabulary words in lessons 5 through 8. The number gives the lesson from which the answer to the clue is taken.

- abrupt
- achieve
- attempt
- contempt
- entertain
- glimpse
- mock
- persist
- persuade
- phase
- quaint
- recall
- reject
- revise
- sensitive



- applaud
- crafty
- disclose
- drab
- entire
- exclaim
- exquisite
- intend
- jeer
- peer
- progress
- refine
- scoundrel
- uneasy
- vain
- alter
- confuse
- distribute
- eject
- embrace
- equip
- flexible
- instant
- keen
- limp
- scurry
- seize
- shallow
- surround
- victim

**Clues Across**

- 1. To give out (7)
- 5. To win over by arguing or asking (5)
- 8. To change in some way (7)
- 9. An animal that is being hunted (8)
- 10. The topmost part; the outer layer (8)
- 11. A part or share of the whole (8)
- 12. Twice as much
- 14. Each separate item on a list (8)
- 15. Skilled at tricking others (6)
- 17. Dull and without color (6)
- 19. Adam and \_\_\_\_\_
- 21. To make pure (6)
- 23. To take by force of the law (7)
- 25. Eight, \_\_\_\_\_, ten
- 26. A large room (8)
- 27. Having nothing left out (6)
- 28. Place where something is (8)

**Clues Down**

- 2. To be around on all sides (7)
- 3. To remember (5)
- 4. To interest and amuse (5)
- 5. To go on longer than expected (5)
- 6. Opposite of *open*
- 7. Happening suddenly without warning (5)
- 12. To go to a lower level (8)
- 13. To hold closely (7)
- 14. Used to see with
- 16. Opposite of *no*
- 18. To say you won't accept (5)
- 20. Very strict or harsh
- 22. To throw out (7)
- 24. Showing a strong interest; eager (7)

- ancient
- century
- chamber
- descend
- entry
- interior
- intrude
- locate
- passage
- portion
- precious
- quarry
- ramp
- spacious
- surface

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Multiplication: Multiplication Practice #4**

Directions: Multiply.

Math Day 3

1. 
$$\begin{array}{r} 17 \\ \times 5 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 25 \\ \times 9 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 36 \\ \times 6 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 19 \\ \times 4 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 12 \\ \times 3 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 44 \\ \times 4 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 51 \\ \times 2 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 63 \\ \times 7 \\ \hline \end{array}$$

9. 
$$\begin{array}{r} 75 \\ \times 8 \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 82 \\ \times 9 \\ \hline \end{array}$$

11. 
$$\begin{array}{r} 95 \\ \times 2 \\ \hline \end{array}$$

12. 
$$\begin{array}{r} 21 \\ \times 7 \\ \hline \end{array}$$

13. 
$$\begin{array}{r} 41 \\ \times 6 \\ \hline \end{array}$$

14. 
$$\begin{array}{r} 66 \\ \times 5 \\ \hline \end{array}$$

15. 
$$\begin{array}{r} 53 \\ \times 9 \\ \hline \end{array}$$

16. 
$$\begin{array}{r} 39 \\ \times 4 \\ \hline \end{array}$$

17. 
$$\begin{array}{r} 23 \\ \times 6 \\ \hline \end{array}$$

18. 
$$\begin{array}{r} 45 \\ \times 4 \\ \hline \end{array}$$

19. 
$$\begin{array}{r} 15 \\ \times 7 \\ \hline \end{array}$$

20. 
$$\begin{array}{r} 69 \\ \times 5 \\ \hline \end{array}$$

21. 
$$\begin{array}{r} 56 \\ \times 8 \\ \hline \end{array}$$

22. 
$$\begin{array}{r} 35 \\ \times 4 \\ \hline \end{array}$$

23. 
$$\begin{array}{r} 27 \\ \times 3 \\ \hline \end{array}$$

24. 
$$\begin{array}{r} 46 \\ \times 7 \\ \hline \end{array}$$

25. 
$$\begin{array}{r} 74 \\ \times 8 \\ \hline \end{array}$$

26. 
$$\begin{array}{r} 61 \\ \times 9 \\ \hline \end{array}$$

27. 
$$\begin{array}{r} 86 \\ \times 5 \\ \hline \end{array}$$

28. 
$$\begin{array}{r} 38 \\ \times 6 \\ \hline \end{array}$$

29. 
$$\begin{array}{r} 18 \\ \times 4 \\ \hline \end{array}$$

30. 
$$\begin{array}{r} 42 \\ \times 2 \\ \hline \end{array}$$

31. 
$$\begin{array}{r} 37 \\ \times 5 \\ \hline \end{array}$$

32. 
$$\begin{array}{r} 68 \\ \times 5 \\ \hline \end{array}$$


33. 
$$\begin{array}{r} 58 \\ \times 6 \\ \hline \end{array}$$

34. 
$$\begin{array}{r} 28 \\ \times 8 \\ \hline \end{array}$$

35. 
$$\begin{array}{r} 76 \\ \times 9 \\ \hline \end{array}$$

36. 
$$\begin{array}{r} 16 \\ \times 9 \\ \hline \end{array}$$



Monday	Tuesday	Wednesday	Thursday	Friday
 <p>You are now famous! Write about what you are famous for and what you like about being a celebrity.</p>		<p>A family is traveling to an important event when something happens. Write a story that tells how the family solves their dilemma.</p>	<p>Today is Groundhog's Day. Make a prediction as to what the groundhog will see and explain your prediction.</p>	<p>Think about the different ways to show love to family. Write about the ways you show your love.</p>
<p>Write an essay about the importance of friendship.</p>	<p>Today is Valentine's Day. Write about an important person in your life.</p>	<p>Write an essay about whether students should be allowed to carry cell phones in school.</p>	<p>Write a letter to your parents explaining why they should raise your allowance.</p>	<p>Write a book review for your favorite book.</p>
<p>Think about the times you are the happiest. Write about one of those times and why you were happy.</p>	<p>Write a letter to your best friend telling them what you value about them.</p>	<p>Think of a Random Act of Kindness you could do for someone. What would you do?</p>	<p>There are many interesting places to visit. Think of a place you'd like to see and write why you want to visit.</p>	<p>George Washington was the first President. If you could interview him, what would you ask him?</p>
		<p>Write about the things your family likes to do together.</p>	<p>A boy wakes up to discover he has wings. Write a story his adventures as a flying boy.</p>	
		<p>Leap Year comes every four years. Plan a Leap Year activity that will be memorable.</p>		

Name \_\_\_\_\_

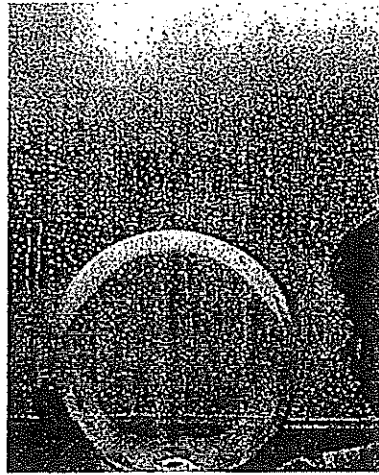
# Tic-Tac-Toe Social Studies

Directions: You may choose to complete any three assignments that are in a row. The row may go up and down, across, or diagonally. Circle the activities that you choose and staple them to this paper to turn in. Choose one activity per snow day. Ex. 1 day=1 activity.

<p style="text-align: center;"><b>MAPS</b></p> <p>Make a map of your neighborhood. Include a title, compass rose, and a key or legend. Label your house and those around you.</p>	<p style="text-align: center;"><b>STATE PARKS</b></p> <p>Find an address of a state park. Write a letter requesting information about the type of wildlife in the park, activities for families, and overnight accommodations.</p>	<p style="text-align: center;"><b>CULTURES</b></p> <p>Research a culture found in Ohio. Write a paragraph about some traditions that culture has.</p>
<p style="text-align: center;"><b>LANDFORMS</b></p> <p>Create a diorama of either the Lake Plains, Till Plains, or Appalachian Plateau. Bring it in to share with the class.</p>	<p style="text-align: center;"><b>AGRICULTURE</b></p> <p>Make a poster that shows farming in Ohio. Include pictures and descriptions of the main crops in our state.</p>	<p style="text-align: center;"><b>MOUND BUILDERS</b></p> <p>Create a model of a mound using clay, playdough, etc. Include a description of the mound you created.</p>
<p style="text-align: center;"><b>WATERWAYS</b></p> <p>Research the Ohio River or Lake Erie. Write a paragraph about how it is important to Ohio today.</p>	<p style="text-align: center;"><b>NATIVE AMERICANS</b></p> <p>Identify three objects in your home that Native Americans would have found useful. Tell how the items would have made life easier for them.</p>	<p style="text-align: center;"><b>TIMELINE</b></p> <p>Make a timeline of your life. Start with your birth and continue to the present. Include important events. You may even include pictures if you wish.</p>

## What Happens When It Rains

By Vinnie Rotondaro



The next time you hear storm clouds off in the distance, stop what you're doing (if you have the time, of course) and take a look outside.

Try to spot some dirt. If you're in the city, look for a flower-bed along the sidewalk. If you're in the suburbs, look out onto your backyard. If you're in the country, just look out any-old-where.

You can see the flashes of lightning. You can hear the bursts of thunder. Pretty soon, it starts – the pitter-patter of the rain hitting the leaves, and the ground and the roof above your head. The storm cloud nears. The rain falls harder. Now look back at that dirt.

It's turning into mud. Maybe you can't see it so well if there's grass on top, but go outside and stick your finger into it if you have any doubts. You'll see. It's wet, squishy, and it's moving all around. It's mud.

Before it rains, a flower bed or tree bed might be bumpy and craggy, with clumps of dry soil. But give it a few minutes in the rainstorm, let it turn into mud. It'll even out. Your backyard might have a hole in the ground. If it rains hard enough, that hole might not be there too long. It might fill up with water and soil. And out in the country, out where there's dirt everywhere? The whole landscape can change. Over a very long time, mountains can wear down and ravines can fill up with rocks and soil. And there's a name for this process.

It's called erosion. Erosion is when rocks and soil of the Earth's surface are moved to other locations after having been broken into smaller and smaller pieces by wind or water flow.

It is a good thing that it rains, even though it means we can't play outside sometimes. Every living thing on the planet needs water to survive, and many animals rely on the rain for their drinking water.

Some birds rely on the rain to make puddles for their drinking water. But get this. Birds also rely on the rain for their food. Have you ever noticed that when it rains and the ground gets muddy, earthworms start to come out? Earthworms like being wet and stay deep down in the ground when it's not raining because there is more moisture down there. In fact, they wouldn't come up to the surface when it's not raining because the soil near the surface is too dry for them. But when it rains, earthworms wiggle their way up, through the mud and water. They move around on the surface to another location. And that's precisely when the birds swoop down to feast.

Rain benefits many animals, and it plays a role in changing the surface of the Earth. Maybe during the next rainstorm, you can spot a bird swooping down to get some earthworms; or maybe after years of rainstorms, you can see a change in the landscape from the rain.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. What does every living thing on the planet need to survive?

- A erosion
- B mud
- C water
- D thunder

2. The writer explains different effects of rain. How does rain help cause erosion of the ground?

- A Earthworms start to come out of the ground when the ground gets muddy after it rains.
- B Heavy rain fills up bird nests.
- C Rain helps break down soil and rocks into small pieces that are then moved to another location.
- D Soil may be dry before a rainfall.

3. Rain is important to birds, earthworms, and humans.

What evidence from the text best supports this conclusion?

- A Birds rely on the rain to make puddles for drinking water.
- B Before it rains, a flower bed or tree bed might be filled with clumps of dry soil.
- C Over a very long time, mountains can wear down and ravines can fill up with rocks and soil.
- D Every living thing on the planet needs water to survive.

4. What would happen to birds if it didn't rain for a long time?

- A Earthworms would start eating birds.
- B Birds would likely be thirsty and hungry.
- C Birds would stop flying altogether.
- D Birds would be scared of bursts of thunder.

5. What is this passage mostly about?

- A how holes in the ground fill up with soil when it rains
- B why birds like rainwater
- C how rain affects the landscape and animals of the environment
- D how to find mud in a flower-bed



6. Read the following sentence: "Before it rains, a flower bed or tree bed might be bumpy and **craggy**, with clumps of dry soil."

The word "**craggy**" most nearly means

- A smooth
- B uneven
- C wet
- D soft

7. Choose the answer that best completes the sentence below.

\_\_\_\_\_ we might not be able to play outside when it rains, rain is a good thing.

- A Although
- B On the other hand
- C Finally
- D For example

8. Without rain, animals would not survive.

Use evidence from the passage to support this statement.

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9. How can erosion change a landscape over time?

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10. After a rainstorm we can see how water is important to the landscape and the animals that live there. Describe some ways the water left by the rain impacts the landscape and animals.

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