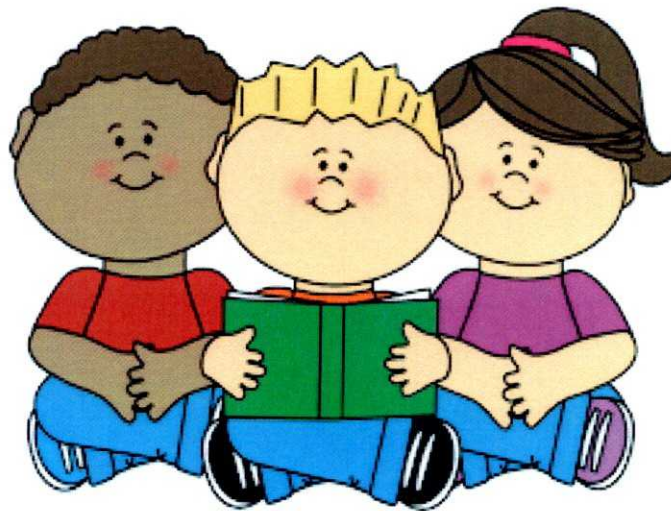


Taylor County Schools

Day 3

Third Grade



1. Complete this packet on the third ICE Day.
2. Write your name on the booklet.
3. Return this completed packet after the ICE Pack Day. You will keep the others in the envelope for future ICE Pack Days.

Glaciers: Ice on the Move

One day in 1933 a man was hiking in a cold part of northern Europe. Suddenly he saw a mountain sheep. But it was a kind that is extinct. There are no more of these sheep. How could this be? The man went closer and touched the sheep. It was dead. It had died a long time ago. Thousands of years ago the sheep had fallen into a crack in an ice sheet called a glacier. Over time the glacier moved and melted. Then the sheep was free of the ice.

Glaciers form in places where it never gets warm. Lots of snow falls. Every year more snow falls. The snow gets deep and heavy. It presses down until the bottom layer turns into ice. When this ice sheet begins to move, it is called a glacier. Slowly the ice spread outs. The bottom of the glacier moves the fastest. The top layer moves the slowest. This causes cracks in the glacier because it isn't all moving at the same speed.

Glaciers can carry dirt and even boulders along and drop them miles from where they started. They slowly melt. Those that flow downhill are called valley glaciers. They move in the space between mountains. They go about 650 feet a year.

Glaciers cover most of the nation of Greenland and Antarctica. The Greenland ones are near the North Pole. The ones in Antarctica are near the South Pole. They are two miles thick! They are so heavy that they have pushed the land down. It actually lies underwater.



Glaciers: Ice on the Move

U.S. National Parks with Glaciers

National Park	State	Details
Glacier	Montana	There are over 50 glaciers in the park. There are more than 200 lakes and streams from the melted water.
Glacier Bay	Alaska	Glacier Bay collects the water from several glaciers. They flow from the mountains around the park. Icebergs break off and float in the water.
Mount McKinley	Alaska	This is the tallest mountain in North America. Most of the glaciers are on its south face.
Mount Rainier	Washington	There are 28 different glaciers and several lakes. Also there are huge ice caves a person can enter.
Olympic	Washington	Six glaciers are on Mount Olympus. There are 54 more in the park.

Glaciers: Ice on the Move

1. Which part of the glacier moves the fastest?
 - a. the top
 - b. the middle
 - c. the bottom
2. The glaciers in Greenland are closest to the
 - a. South Pole.
 - b. North Pole.
 - c. equator.
3. An ice sheet turns into a glacier when it
 - a. starts to move.
 - b. is two miles thick.
 - c. melts.
4. There are six U.S. national parks that have glaciers. True or False? Tell why.

5. Look at the chart. Which U.S. national park has the tallest mountain in North America? Which U.S. national park has the most glaciers?

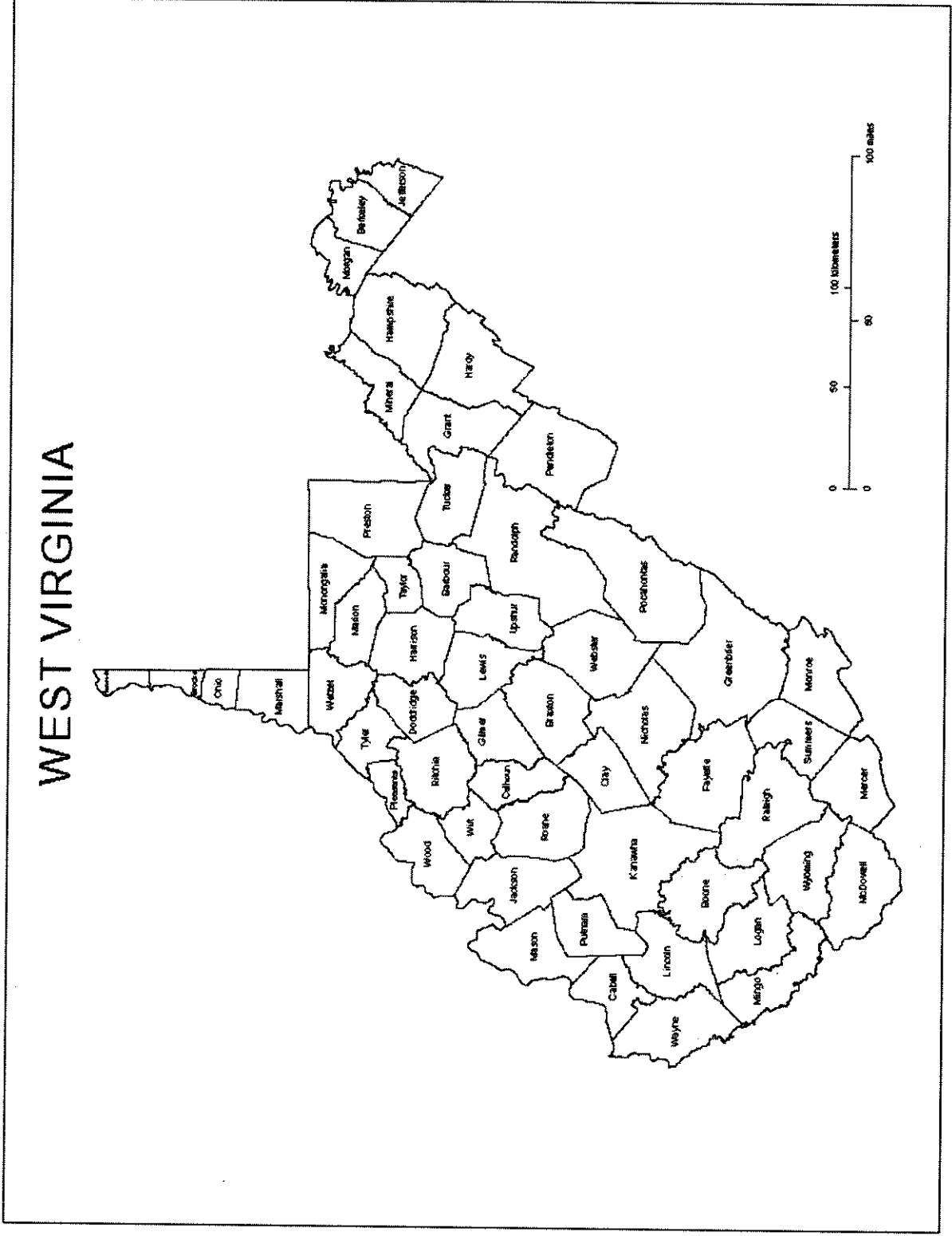
6. Which of the U.S. national parks listed in the chart would you most like to visit? Tell what you would see there.

Create a timeline of your day off from school. Draw and fill in boxes with each activity you did and the time you started.

Example: I woke up Time _____
--

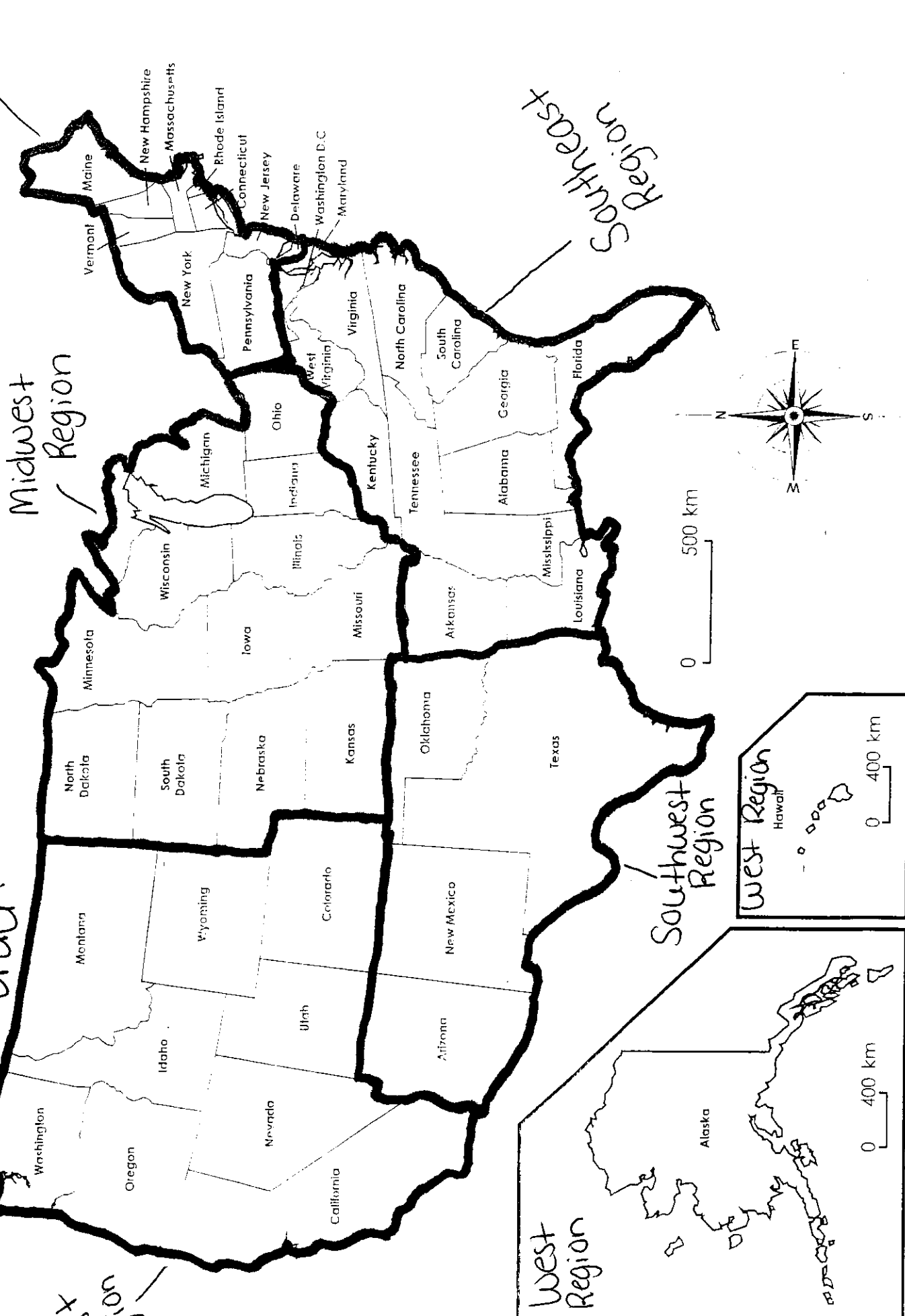


Color ALL counties on the West Virginia map that closed schools today.



*Color the Midwest Region. List those states in alphabetical order.

Midwest Region

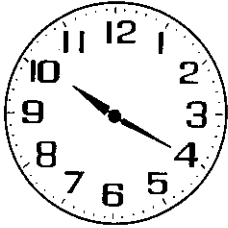


Time: Five-Minute Intervals (III)

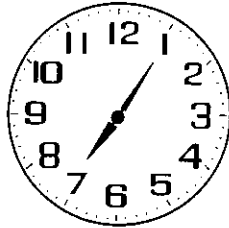
Name _____ Date _____

Write the time.

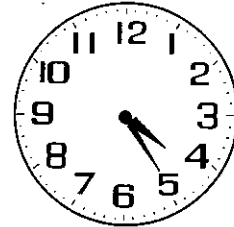
1.



10:20

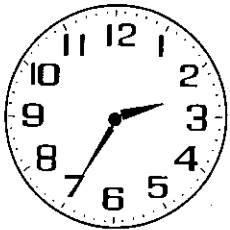


:

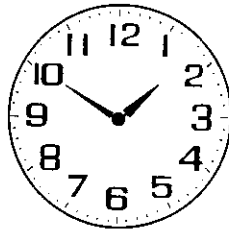


:

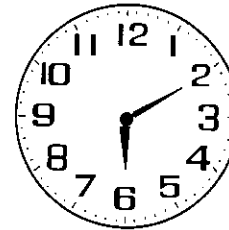
2.



:

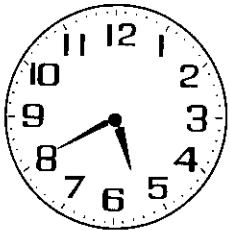


:

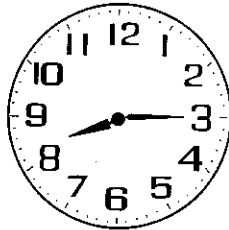


:

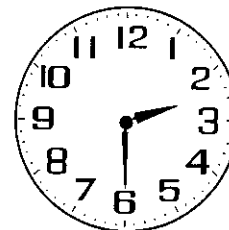
3.



:

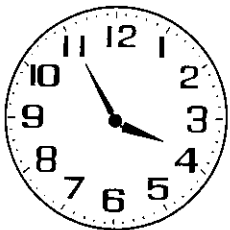


:

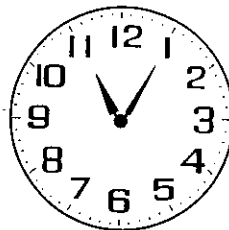


:

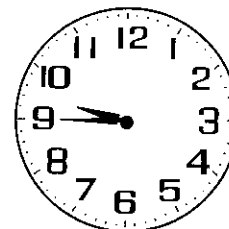
4.



:



:



:

Unit 5

* Measure at least 5 items. Record each item and its measure in both centimeters and inches.

