

Kindergarten “Seasons and Weather” Assessment

1a. Circle the pictures that represent the four seasons:



snowman



going to
the beach



a teacher



harvest fruits



colorful flowers

1b. Write the name of the season under the picture that it represents (spring, summer, autumn, winter):



a. _____



b. _____



c. _____



d. _____

1c. Name the four seasons:

- a. _____
- b. _____
- c. _____
- d. _____

2a. Circle the picture that shows what we normally think of as spring weather:



walking in the rain



snowflake

2b. In the spring we normally think of the weather as being _____.

- a. hot and dry
- b. cold and windy
- c. warm and rainy
- d. freezing and snowy

2c. Name two things that make you think it is spring:

- a. _____
- b. _____

3a. In the summer it is very cold outside and you need to wear a heavy coat.



3b. In the summer we normally think of the weather as being _____.

- a. hot
- b. cold and windy
- c. rainy and windy
- d. snowy

3c. Name two things that make you think it is summer:

- a. _____
- b. _____

4a. In the autumn or fall the leaves change color and fall off of the trees.



4b. In the autumn or fall we normally think of the weather as being _____.

- a. hot
- b. cool
- c. rainy
- d. snowy

4c. Name two things that make you think it is autumn or fall:

- a. _____
- b. _____

5a. In many parts of the country in the winter I can go skiing and sledding.



5b. In the winter the weather is _____.

- a. hot
- b. cold and snowy
- c. rainy

5c. Name two things that make you think it is winter:

- a. _____
- b. _____

6a. The sun makes it very dark and cold outside.



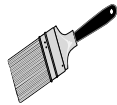
- 6b. The sun is a source of _____ and _____.
- cold and darkness
 - light and warmth

6c. The sun is a source of _____ and _____.

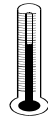
7a. Circle the picture that shows the tool that we use to tell the temperature:



a clock



a paint brush



a thermometer



pliers

- 7b. We use a _____ to tell us the temperature.
- wrench
 - clock
 - thermometer
 - screwdriver

7c. When it is cold outside the liquid in the thermometer goes _____ and when it is hot outside the liquid in the thermometer goes _____.

8a. Clouds are made of fluffy white cotton.



- 8b. Clouds are made up of _____ or _____.
- tiny drops of water, tiny bits of ice
 - fluffy cotton, gray smoke

8c. Tell one thing that clouds are made up of:

9a. When it rains too hard and too fast there might be a flood.



9b. Match the following:

- | | | | |
|----|---|----|---------------------------------|
| a. | rain pouring down, too much, for too long | 1. | the ground becomes dry and hard |
| b. | not enough rain | 2. | the rain soaks into the earth |
| c. | a short, friendly shower of rain | 3. | a flood |

9c. Describe what happens when there is not enough rain.

10a. Rainbows are created when the sunlight shines through rain drops.



10b. Rainbows are created when _____ shines through _____.

- a. sunlight, raindrops
- b. moonlight, snowflakes

10c. Rainbows are made when:

11a. Lightning happens when we shoot fireworks into the sky.



11b. Bright, jagged streaks across the sky during a rain storm are _____.

- a. fireworks
- b. thunder
- c. lightning

11c. Lightning is _____ that is released from the clouds.

12a. We use hail to build snowmen.



12b. What do we call it when rain turns into balls of ice?

- a. hail
- b. ice cubes
- c. snowflakes

12c. Sometimes rain freezes before it comes down. We call this _____.

13a. Circle the places you should not be in a thunder and lightning storm:



- 13b. Where should you go when there is a lightning storm?
- in the swimming pool
 - a dry shelter
 - under a tree

- 13c. Name two places you can go during a lightning storm:
- _____
 - _____

14a. A big snow storm that drops lots and lots of snow is called a blizzard.



- 14b. A big snow storm that drops lots and lots of snow is called a _____.
- tornado
 - tidal wave
 - blizzard

- 14c. What is it called when lots of snow falls at one time? a. _____
Tell some things that can happen when it snows too much.
- _____
 - _____
 - _____

15a. Snowflakes are made from white balls of powder.



- 15b. All snowflakes look _____.
- alike
 - different

15c. Snowflakes are made of _____. This makes all snowflakes look _____.

The following Colorado Model Content Standards are covered in this assessment by the questions indicated:

Questions 1a, 1b, 1c: Standard K-4. 4.4. recognizing the characteristics of seasons

Question 2a: Standard K- 4. 4.1. recognizing that humans are affected by natural events (for example, earthquakes, volcanoes, floods).

Questions 2a, 2c: Standard K- 4. 4.2. recognizing how our daily activities are affected by weather (for example, types of clothing, travels plans, recreational activities).

Questions 2a, 2b, 2c: Standard K- 4. 4.4. recognizing the characteristics of seasons

Questions 3a, 3c: Standard K- 4. 4.2. recognizing how our daily activities are affected by weather (for example, types of clothing, travels plans, recreational activities).

Questions 3a, 3b, 3c: Standard K- 4. 4.4. recognizing the characteristics of seasons

Questions 4a, 4b, 4c: Standard K- 4. 4.4. recognizing the characteristics of seasons

Question 1c: Standard K- 4. 4.2. recognizing how our daily activities are affected by weather (for example, types of clothing, travels plans, recreational activities).

Questions 5a, 5b, 5c: Standard K- 4. 4.4. recognizing the characteristics of seasons

Question 5c: Standard K- 4. 4.2. recognizing how our daily activities are affected by weather (for example, types of clothing, travels plans, recreational activities).

Questions 6a, 6b, 6c: Standard K- 4. 4.2. recognizing that the Sun is a principal source of Earth's heat and light.

Questions 7a, 7b, 7c: Standard K- 4. 1. selecting and using simple devices to gather data related to an investigation(for example, length, volume, and mass measuring instruments, thermometers, watches, magnifiers, microscopes, calculators, and computers).

Questions 9a, 9b, 9c: Standard K- 4. 4.2. recognizing how our daily activities are affected by weather (for example, types of clothing, travels plans, recreational activities).

Questions 13a, 13b, 13c: Standard K- 4. 4.1. recognizing that humans are affected by natural events (for example, earthquakes, volcanoes, floods).

Questions 13a, 13b, 13c: Standard K- 4. 4.2. recognizing how our daily activities are affected by weather (for example, types of clothing, travels plans, recreational activities).

Questions 14c: Standard K- 4. 4.1. recognizing that humans are affected by natural events (for example, earthquakes, volcanoes, floods).

Questions 14c: Standard K- 4. 4.2. recognizing how our daily activities are affected by weather (for example, types of clothing, travels plans, recreational activities).

Answer Key

- 1a. the snowman, going to the beach, harvest fruits and vegetables, and colorful flowers
- 1b. a. winter
b. summer
c. autumn or fall
d. spring
- 1c. Acceptable answers could include:
-summer
-autumn or fall
-winter
-spring
- 2a. people walking in the rain
- 2b. c. warm and rainy
- 2c. Acceptable answers could include:
-rain showers
-flowers blooming
-days becoming warmer
-days become longer
-Easter
-baby animals
- 3a. ☹️
- 3b. a. hot
- 3c. Acceptable answers could include:
-hot weather
-thunder and lightening storms
-school vacation
-going swimming
- 4a. 😊
- 4b. b. cool
- 4c. Acceptable answers could include:
-school begins
-leaves change color and fall off the trees
-weather becomes cooler
-days are shorter
-Halloween
- 5a. 😊
- 5b. b. cold and snowy
- 5c. Acceptable answers could include:
-snow
-colder weather

- building snowmen
- blizzards
- Christmas
- animals hibernating

- 6a. ☹️
 6b. b. light and warmth
 6c. light, warmth

- 7a. the thermometer
 7b. c. thermometer
 7c. down, up

- 8a. ☹️
 8b. a. tiny drops of water, tiny bits of ice
 8c. Acceptable answers could include:
 -tiny drops of water
 -tiny bits of ice

- 9a. 😊
 9b. a-3 b-1 c-2
 9c. Acceptable answers could include:
 -the ground dries up
 -plants and grass die
 -we can't water our yards
 -etc.

- 10a. 😊
 10b. c. sunlight and a. raindrops
 10c. Acceptable answers could include:
 -Rainbows are created when the sunlight shines through rain drops.

- 11a. ☹️
 11b. c. lightning
 11c. electricity

- 12a. ☹️
 12b. a. hail
 12c. hail

- 13a. on top of a mountain, in a swimming pool, by a tree
 13b. b. a dry shelter
 13c. Acceptable answers could include:
 -a dry shelter
 -a car/ any type of vehicle

-a house

14a. ☺

14b. blizzard

14c. a. blizzard

b. Acceptable answers will include:

-people get stuck in their cars

-airports shut down

-school is canceled

-tree limbs break

-electricity goes off

-roofs cave in

15a. ☹

15b. b. different

15c. a. tiny ice crystals

b. different