

Test Administrator Test Booklet Science Grade 5

Maine Alternate Assessment

Sample Item



cognia[™]



Student Name: _____

Science
Grade 5
Sample Item

Item 1 | Level 1

3-ESS-2.1.1: Use observations to describe weather conditions.

Response Booklet: page 2

Teacher Script

SAY

Sofia observes a tree bending as air blows on it outside.

Indicate the picture to the student.

ASK

Which word can Sofia use to describe the weather?

Indicate and read each response option to the student.

foggy
windy
sleepy

Student Response

RECORD

Fill in the circle for the student's response.

- A. foggy
- B. windy**
- C. sleepy
- D. No Response

Item 1 | Level 2

3-ESS-2.1: Represent data in tables and graphical displays to describe typical weather conditions expected during a particular season.

Response Booklet: page 4

Teacher Script

SAY

This data table shows winter weather conditions in New York in 2015.

Indicate and read the data table to the student.

The data table is titled “Winter Weather Conditions in New York.” It lists data for weather conditions. Average snowfall is forty-three centimeters. Average temperature is thirty-one degrees Fahrenheit.

ASK

Based on the data table, which sentence best describes winter in New York?

Indicate and read each response option to the student.

It has few windy days.

It is warm with lots of rain.

It is cold with lots of snow.

Student Response

RECORD

Fill in the circle for the student’s response.

- A. It has few windy days.
- B. It is warm with lots of rain.
- C. It is cold with lots of snow.**
- D. No Response

Item 1 | Level 3

3-ESS-2.1: Represent data in tables and graphical displays to describe typical weather conditions expected during a particular season.

Response Booklet: page 6

Teacher Script

SAY

This data table shows the high temperatures for a town in Alaska in the spring and fall. Data for June, July, and August are missing.

Indicate and read the data table to the student.

The data table is titled “High Temperatures for a Town in Alaska.” It lists the high temperature in degrees Fahrenheit for nine months. The high temperature in April was forty-six degrees Fahrenheit. The high temperature in May was fifty-two degrees Fahrenheit. The high temperatures in June, July, and August are not listed. The high temperature in September was fifty degrees Fahrenheit. The high temperature in October was forty-seven degrees Fahrenheit. The high temperature in November was thirty-eight degrees Fahrenheit. The high temperature in December was thirty-five degrees Fahrenheit.

ASK

Based on the data table, which range of high temperatures is expected for the summer?

Indicate and read each response option to the student.

**between twenty and twenty-nine degrees Fahrenheit
between forty and forty-nine degrees Fahrenheit
between sixty and sixty-nine degrees Fahrenheit**

Student Response

RECORD

Fill in the circle for the student's response.

- A. between 20° and 29°F
- B. between 40° and 49°F
- C. between 60° and 69°F**
- D. No Response

