Weather Calendar

Name _____

Date _____

Copyright © Kendall Hunt Publishing Company

Month: _____

Year: _____

Time of Day:

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday

Weather 2: Winter Skies   SAB · Grade 1 · Unit 9 · Lesson 1   **223**

Student Activity Book - **Page 223**

Student Activity Book

Weather Calendar (SAB p. 223)

Calendars will vary based upon weather. *

Name _____ Date _____

Weather Data Table

Collect

Study your Weather Calendar. Record data in the table below.

_____ 's Weather

T Type of _____	N Number of _____	
	Tallies	Total

Copyright © Kendall Hunt Publishing Company

Weather 2: Winter Skies   SAB · Grade 1 · Unit 9 · Lesson 1   **225**

Student Activity Book - **Page 225**

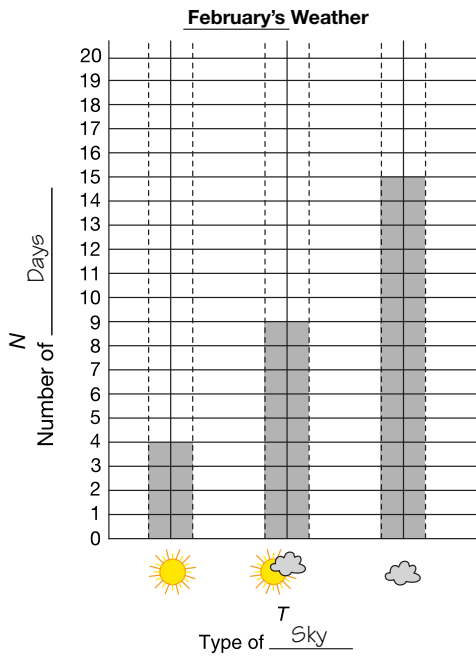### Weather Data Table (SAB p. 225)

Sample data table:

February's Weather

T Type of Sky	N Number of Days	
	Tallies	Total
☀️	||||	4
⛅	⊦⊦⊦⊦ ||||	9
☁️	⊦⊦⊦⊦ ⊦⊦⊦⊦ ⊦⊦⊦⊦	15

*Answers and/or discussion are included in the lesson.

Weather Graph (SAB p. 227)

Sample graph:

February's Weather

(Sample bar graph: x-axis labeled "Type of ___Sky___" with three categories — sunny, partly cloudy, cloudy. y-axis labeled "Number of ___Days___ N", scale 0–20. Bars: sunny = 4, partly cloudy = 9, cloudy = 15.)

Student Activity Book - **Page 227**

Thinking About Winter Skies (SAB p. 229)
Questions 1–6

Answers will vary based on student data. Sample answers are given for the sample data table and sample graph.

1. cloudy
2. sunny
3. 13
4. more cloudy skies
5. 14 days
6. **A.** yes
   B. cloudy

Student Activity Book - **Page 229**

Name _____ Date _____

Comparing Fall and Winter Skies

Record your data for each month's weather in the data table.

Comparing Skies

T Type of Sky _____	N Number of Days	
	month	month
☀️		
⛅		
☁️		

Use your data table or bar graphs to answer the questions.

1. **A.** Which month had more sunny days? _____

   B. How many more? _____

   C. Is this a big difference or a small difference?

   _____

Copyright © Kendall Hunt Publishing Company

Weather 2: Winter Skies   SAB · Grade 1 · Unit 9 · Lesson 1   **231**

Student Activity Book - Page 231

Comparing Fall and Winter Skies
(SAB pp. 231–232)
Questions 1–4

Answers will vary based on student data from *Weather 1* and *Weather 2* labs.*

Name _____ Date _____

2. **A.** Which month had more partly cloudy days?

   _____

   B. How many more? _____

   C. Is this a big difference or a small difference?

   _____

3. **A.** Which month had more cloudy days? _____

   B. How many more? _____

   C. Is this a big difference or a small difference?

   _____

4. **A.** When would you expect more cloudy days, an autumn month or a winter month?

   _____

   B. How can you use your data tables or graphs to answer this question?

   _____

   _____

   _____

Copyright © Kendall Hunt Publishing Company

232   SAB · Grade 1 · Unit 9 · Lesson 1   Weather 2: Winter Skies

Student Activity Book - Page 232

*Answers and/or discussion are included in the lesson.

Weather Problems (SAB pp. 235–236)
Questions 1–4

1. 10 sunny days; $7 + 3 = 10$
2. 5 cloudy days; $9 - 4 = 5$
3. 13 cloudy days; $9 + 4 = 13$
4. **A.** yes
   B. Solution strategies will vary.
   C. Solution strategies will vary.

Name _____ Date _____

Weather Problems

Michael and Kim compared weather data they collected for
four months. They recorded their data on the *Weather Data*
page. Use that data and your tools to answer these questions.

1. How many sunny days did they record altogether for
   December and November? _____

   Write a number sentence to show how you found the answer.

   _____

2. How many more cloudy days were there in September than
   in October? _____

   Write a number sentence to show how you found the answer.

   _____

3. How many days altogether were cloudy in September and
   October?

   _____

   Write a number sentence to show how you found the answer.

   _____

Weather 2: Winter Skies   SAB · Grade 1 · Unit 9 · Lesson 1   **235**

Student Activity Book - **Page 235**

Name _____ Date _____

✓ **Check-In: Question 4**

4. **A.** They found there were 39 sunny days in the four months.
   Is their total correct? _____

   B. Show or tell how you decided.

   _____
   _____
   _____

   C. What is another way to find the total number of sunny
   days?

   _____
   _____
   _____
   _____

236   SAB · Grade 1 · Unit 9 · Lesson 1   Weather 2: Winter Skies

Student Activity Book - **Page 236**

Name _____ Date _____

Weekend Weather

Homework

Dear Family Member:

Throughout the month, your child will observe and record sky conditions as part of a study of weather. (You might recall that we collected similar data earlier in the year.) In order to have complete information, we ask you to help your child record the weekend skies. It is important that the observation be made as close to the indicated time as possible.

Thank you.

Time of Day:

On Saturday, it was:

On Sunday, it was:

Be ready to report the weekend weather on Monday.

Homework Master   TG · Grade 1 · Unit 9 · Lesson 1

Teacher Guide

Teacher Guide

Weekend Weather (TG)

Answers will vary.