

CHAPTER **Project Recording Sheet**
6 **Collect and Display Data**

National Park Climates

Some of the most interesting places in the United States are national parks. This table lists the average monthly temperatures in some U.S. national parks.

Average Monthly Temperatures in National Parks

National Park, State	Month/Temperature (°C)											
	J	F	M	A	M	J	J	A	S	O	N	D
Badlands, SD	0	2	8	16	22	27	33	32	26	19	9	2
Big Bend, TX	15	18	21	26	29	32	31	31	28	24	19	16
Crater Lake, OR	2	4	6	10	13	19	25	24	20	13	7	2
Everglades, FL	24	24	27	28	30	31	32	32	32	29	27	25
Great Smokey Mountains, TN	9	11	16	21	24	28	29	29	26	21	15	11
Hawaii Volcanoes, HI	19	18	19	19	20	21	21	22	22	22	20	19
Petrified Forest, AZ	8	12	16	21	26	31	34	33	30	23	14	9
Zion, UT	11	14	17	23	28	34	38	36	33	26	17	12

1. What kind of graph would you make to show the monthly temperature for one of the national parks listed in the table? Explain why you choose that type of graph.

2. Make a graph of average monthly temperatures for one of the national parks listed in the table.

3. What is the difference between the highest January temperature and the lowest January temperature? the highest and lowest July temperatures?

Extension: Create your ideal park. Write a description of your park, including its location, geography, climate, wildlife, and vegetation. Create a line graph to show the average monthly temperatures in your park.