

Probing Temperature G: 4-5 *With a partner...*

About the probes: The thermometers are fairly sturdy, but should not be dropped. The probe is sharp: no running! The probes should always be held straight up and down when the cover is off. There are two scales on the dial: Celsius and Fahrenheit. Be sure you read the scale your data is asking for!

Activity #1 Does your classroom have climates?

In teams of two, collect temperature data from the following areas of your classroom:

	<i>floor</i>	<i>seat height</i>	<i>highest possible</i>
Doorway	_____	_____	_____
Window	_____	_____	_____
Center	_____	_____	_____

When you are done, meet with another group and compare your data. Answer the questions below.

Make a statement based on your data which would help you decide where in the classroom the warmest place would be found.

Would this statement be accurate in the winter as well as summer?

What would you need to do to answer the previous question using data?