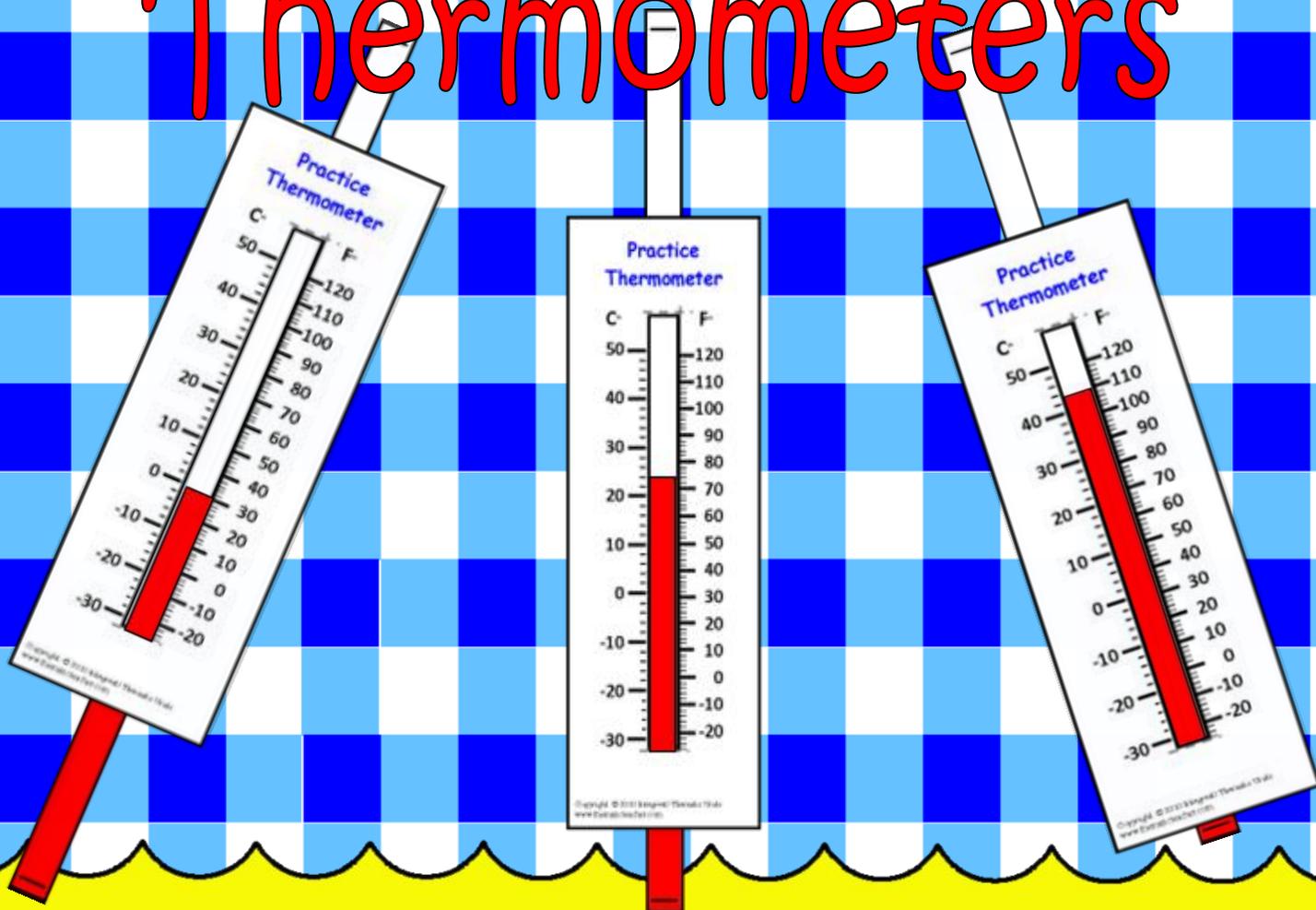


Student Practice Thermometers





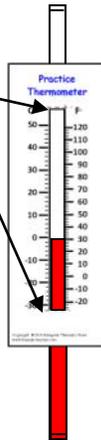
Student Practice Thermometers

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These practice thermometers can be used to help children learn how to use a thermometer. Direct the students to set a particular temperature, then have them hold up the thermometer to show their answer. Students can work with partners, or at a center, as well. They may also be used to practice converting Celsius to Fahrenheit measurements.

Preparation Directions:

1. Run page 2 off on cover stock. Print as many copies as you need to make the number of practice thermometers that you want.
2. Run page 3 off on cover stock. Print as many copies as you need to make 1 strip per thermometer.
3. Laminate all the pages and then cut the thermometers and strips apart.
4. Using an exacto knife, cut along the dotted gray line at the top and bottom of the thermometer.
5. Insert a strip through the slits you just cut.
6. Fold the ends of the strip down about 1/2 inch and staple or tape them. This will keep the strip from pulling out of the thermometer, and will allow the kids to move it easily.
7. Check to see that the strips move freely. You should be able to set the strip to make the temperature bar all red or all white. If they are tight, cut the slits a little bigger.
8. Cut out the title on this page and paste it onto a manila envelope. Store the thermometers in the envelope.



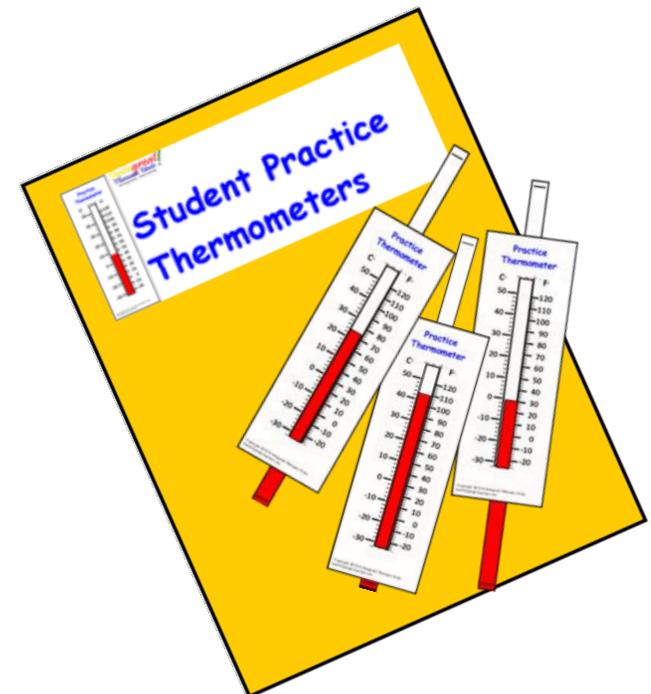
Ideas for Use

Beginning:

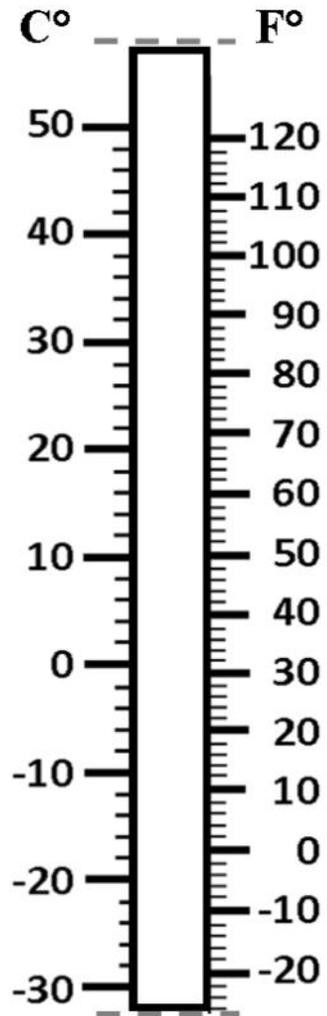
- Introduce thermometers—talk about the parts
- identify the two measurement types
- Model setting the temperature and reading it
- Give one to each student. Let them explore them individually, then with a partner.
- Set a temperature on your thermometer. Hold it up so the group can see it. Have them read it together.
- Dictate a temperature. Have the students set it, and hold the thermometer up for you to check accuracy.
- Students can play “Teacher, Student” in pairs or small groups.

Advanced:

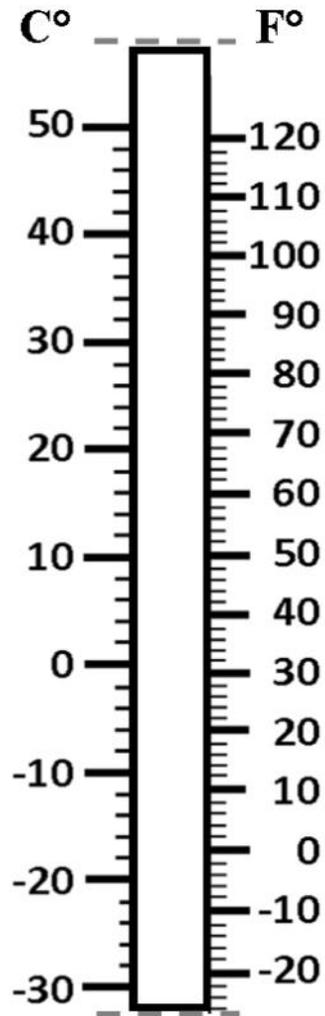
- Introduce relationship of Celsius and Fahrenheit.
- Dictate a temperature in Celsius, have students set it and then tell you the temperature in Fahrenheit (and vice versa).



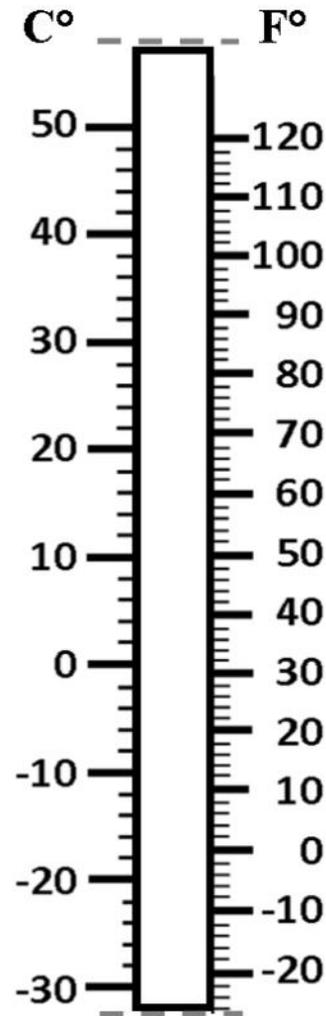
Practice Thermometer



Practice Thermometer



Practice Thermometer



Practice Thermometer

