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Boyled Marshmallows

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Well-designed wind-energy problems and projects can provide students exposure to various mathematical, physical, and meteorological concepts and also promote an energy awareness.

References

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Earthquakes

Earthquakes is a publication produced by the Kansas Geological Survey. It is written by the Kansas Survey seismologist, Dr. D.W. Steeples, and discusses the origin of earthquakes, earthquakes in the midwest and methods of earthquake research. Single copies are available free from the Kansas Geological Survey, 1930 Ave. A Campus West, University of Kansas, Lawrence, Kansas 66044.

Boyled Marshmallows

If you have a vacuum source, this is a fun demonstration. Make an airtight container from a babyfood jar. Put a mini-marshmallow in the jar and evacuate the air from the jar. According to Boyle's Law, pressure and volume are related and this can easily be demonstrated by what happens to the marshmallow. Let the students eat the experiment for even more fun.

Oregon Science Teacher

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