

Grade 5 Science
Week of January 4 – January 8

Solubility

What Dissolves in What?



<https://youtu.be/SHPLm8QoGNs>

How Much Will Dissolve?



<https://youtu.be/GnDuhMjOmA8>



1. Define solubility.
2. Watch the “What dissolves in what?” video and fill out the table below.

Materials Mixed	Solubility

3. List five items that are fat soluble.

4. List five items that are water soluble.
5. Watch the “How much will dissolve?” video. Describe unsaturated and saturated solutions in your own words.
6. When mixed with water will powdered sugar or table sugar dissolve fastest? Explain.
7. As temperature increases what happens to the ability of water to dissolve soluble solids? Explain.