

## Bill Nye the Science Guy- Matter

1. List the three states of matter. Then, for each state, list three examples of that state that are shown in the video.
2. What is absolute zero?
3. Why can't scientists ever get to absolute zero?
4. Give three examples of matter that don't clearly fit into the categories of solid, liquid and gas.

*Answer the following question on the back of this page.*

Water is a unique compound. It can exist in all three phases at the same time. Think about and describe two examples where water is present in all three phases at the same time (hint: think about the entire planet, and think about things closer to home). In addition, choose one of your examples and draw an illustration for it.