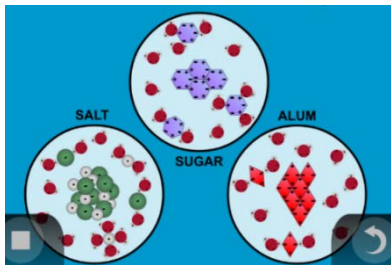


EXPLAIN IT WITH ATOMS & MOLECULES

5. You saw an animation of models of salt, sugar, and alum being dissolved by water molecules. What is it about the different substances that makes them dissolve differently?



TAKE IT FURTHER

You saw a demonstration where salt, sugar, and alum were added to dirty water.

6. After 15 – 20 minutes, what did you notice about the dirty water in the three cups?



7. Substances have their own characteristic properties. Based on this experiment, what would you say is one of the characteristic properties of alum?