Name _____ **Date** _____

Safety in Science
Answer Key

Read the following sentences with an adult and talk about them.

1. James didn't know what the powder was that they were using in science class so he tasted it.

- Did James do the right thing? Should he ever put anything unknown into his mouth? James did not do the right thing. When conducting a science experiment you should *never put anything in your mouth*, especially if you do not know what it is.

2. After doing the experiment, Emmy ate lunch without washing her hands.

- Was that a good idea? What should Emmy have done? Why? You should always wash your hands after doing an experiment because you may have unknown substances or materials on your hands that could be dangerous if eaten.

3. When his teacher put a bottle of liquid on his desk, Keontae put his nose up to the bottle and smelled it.

- What did Keontae do wrong? What should he have done instead? Some liquids can be harmful if smelled, since Keontae didn't know what the liquid was he should have asked the teacher before smelling it.

4. Nina touched her eyes a lot while she did an experiment with chemicals.

- Was this a good idea? What should the safety rule be? If Nina had chemicals on her hand she would get them into her eyes when she touched them during the experiment. The safety rule should be that she shouldn't touch her face during the experiment.

eSchool Consultants

5. Jordan was so excited to do the experiment that she started before she even heard the directions.

- What advice would you give Jordan about staying safe? You should always read or listen to the directions before starting an experiment. Not following directions, or even skipping a step, can cause an experiment to go wrong in a way that could be harmful or dangerous.