

Name \_\_\_\_\_

# Generalize

- A **generalization** is a broad statement or rule that applies to many examples.
- A **valid generalization** is adequately supported by specific facts and by logic.

**Directions** Fill in the chart below with facts about the science hobbies mentioned in *Fun with Science!* Then use the facts to make a generalization about hobbies connected to science. The first box has been done for you. **Possible responses given.**

## Generalization Chart: Facts About Hobbies Connected to Science

<b>Bird Watching</b>
1. You can use binoculars to watch birds.
2. <b>Watching birds is something zoologists do.</b> _____
<b>Digging into the Past</b>
3. <b>You can learn about the past by talking to neighbors.</b> _____
4. <b>Learning about the past is what archaeologists do.</b> _____
<b>Star-Gazing</b>
5. <b>You can use a telescope to look at the night sky.</b> _____
6. <b>Looking at the sky is what astronomers do.</b> _____
<b>Generalization about science hobbies:</b>
<b>Hobbies that kids can do relate to many different kinds of</b> _____
<b>science. Science hobbies use many different kinds of tools.</b> _____