

# three BRANCHES of science

©My Science Squad

## WORKSHEET

**Which branch of science does each topic best fall under? Write the answer in the spaces provided.**

### Physical

### Life

### Earth

- |                         |                 |                          |                     |
|-------------------------|-----------------|--------------------------|---------------------|
| 1. <input type="text"/> | Animal diets    | 6. <input type="text"/>  | Chemical explosions |
| 2. <input type="text"/> | Wind energy     | 7. <input type="text"/>  | Rocks and soil      |
| 3. <input type="text"/> | Botany (plants) | 8. <input type="text"/>  | Hurricanes          |
| 4. <input type="text"/> | Astronomy       | 9. <input type="text"/>  | Water currents      |
| 5. <input type="text"/> | Human diseases  | 10. <input type="text"/> | Motion and forces   |

**Some of the topics above can probably fall under more than 1 branch of science. Choose one of the topics and explain how it connects with more than 1 of the branches.**

**Write TRUE or FALSE in the space in front of each of the following statements.**

- |                      |  |
|----------------------|--|
| <input type="text"/> | 1. In physical science, scientists study animal interactions and habitats. |
| <input type="text"/> | 2. Life science is the study of living things.                             |
| <input type="text"/> | 3. In an earth science class, you might study rocks and weather.           |
| <input type="text"/> | 4. Scientists studying plants and flowers are physical scientists.         |
| <input type="text"/> | 5. In physical science, you can study the motion of a rollercoaster.       |
| <input type="text"/> | 6. The career of astronomer would fall under the earth science branch.     |
| <input type="text"/> | 7. Students who study life science learn about chemical reactions.         |
| <input type="text"/> | 8. Earth science has topics such as zoology and physics.                   |