

# three BRANCHES of science

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

**Physical**

**Life**

**Earth**

- \_\_\_\_\_ Animal diets
- \_\_\_\_\_ Wind energy
- \_\_\_\_\_ Botany (plants)
- \_\_\_\_\_ Astronomy
- \_\_\_\_\_ Human diseases
- \_\_\_\_\_ Chemical explosions
- \_\_\_\_\_ Rocks and soil
- \_\_\_\_\_ Hurricanes
- \_\_\_\_\_ Water currents
- \_\_\_\_\_ 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.**

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

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