

three BRANCHES of science

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WORKSHEET

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

Physical

Life

Earth

- | | |
|--------------------------|------------------------------|
| 1. _____ Animal diets | 6. _____ Chemical explosions |
| 2. _____ Wind energy | 7. _____ Rocks and soil |
| 3. _____ Botany (plants) | 8. _____ Hurricanes |
| 4. _____ Astronomy | 9. _____ Water currents |
| 5. _____ Human diseases | 10. _____ 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 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