

Name _____

Date _____

Period _____

Forming A Hypothesis

Develop clear and accurate hypotheses for the topics below by first changing the topic into a question.

1. The effect of sound on the amount of fruits a plant will produce.

Question: _____

Hypothesis : _____

2. The amount of water different soils can hold.

Question: _____

Hypothesis : _____

3. The effect of earthquake strength on tsunami size.

Question: _____

Hypothesis : _____

4. The effectiveness of solar energy.

Question: _____

Hypothesis : _____

5. The effect of acid rain on plant health.

Question: _____

Hypothesis : _____

6. A survey investigating public awareness of earthquake safety procedures.

Question: _____

Hypothesis : _____

7. Comparing the water quality of a popular and secluded beach.

Question: _____

Hypothesis : _____

8. The accuracy of measuring average rainfall with scientific and homemade devices.

Question: _____

Hypothesis : _____

9. The effectiveness of recycling glass.

Question: _____

Hypothesis : _____

10. Comparing the acidity of tap water and purified water.

Question: _____

Hypothesis : _____

11. A survey of coral reef health at Richardson's and Puako.

Question: _____

Hypothesis : _____

12. A study of the nesting areas of green sea turtles.

Question: _____

Hypothesis : _____

13. The effect of sound on plant growth.

Question: _____

Hypothesis : _____

14. The effectiveness of using alternative energy sources to power a school.

Question: _____

Hypothesis : _____

15. The effect of water run-off on erosion.

Question: _____

Hypothesis : _____