

Name: _____

INSTRUCTIONS: Have students choose the best answer to complete each statement.

1. An advancement is _____ an existing thing.
 - (a) an improvement on
 - (b) a treatment of
 - (c) a team working on
2. A discovery would most likely cause _____.
 - (a) sadness
 - (b) excitement
 - (c) boredom
3. Efficiency is a type of _____.
 - (a) product
 - (b) ability
 - (c) location
4. Environmental science is not directly concerned with _____.
 - (a) the impact of humans on nature
 - (b) preserving ecosystems
 - (c) how microscopes work
5. An innovation is a new _____ or way to do something.
 - (a) misunderstanding
 - (b) blemish
 - (c) idea

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6. You would use a microscope to look at _____.

- ☐ (a) small print
- ☐ (b) Saturn
- ☐ (c) a plant cell

7. Which of these is a source of renewable energy?

- ☐ (a) coal
- ☐ (b) wind
- ☐ (c) oil

8. _____ means *the use of machines and computers that can operate without needing human control*

- ☐ (a) automation
- ☐ (b) microscope
- ☐ (c) environmental science

9. _____ means *the science of making extremely small devices the size of atoms and molecules*

- ☐ (a) renewable energy
- ☐ (b) nanotechnology
- ☐ (c) environmental science

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10. _____ means *the science of making and using robots (machines controlled by computers that are used to perform jobs automatically)*

- ☐ (a) robotics
- ☐ (b) nanotechnology
- ☐ (c) renewable energy