

Teach4Climate Literacy Quiz

Earth Day 2017

1. **Present-day accelerated climate change is caused by:**
 - a. Solar flares
 - b. The Earth's rotation around the sun
 - c. Volcanoes
 - d. Human-produced greenhouse gas emissions

2. **The UN Paris Climate Change agreement aims to:**
 - a. Set a goal of limiting the global temperature increase to less than 2 degrees C° (3.6°F)
 - b. Identify the countries that pollute the most
 - c. Create more jobs in the fossil fuel industry
 - d. None of the above

3. **Which two key countries that emit the most greenhouse gases agreed to adopt carbon-emission capping targets?**
 - a. Canada and Brazil
 - b. India and France
 - c. Mexico and Australia
 - d. China and the United States

4. **What is fossil fuel divestment?**
 - a. An increase in spending on companies that extract fossil fuels from the Earth
 - b. The withdrawal of investment in assets from companies that extract fossil fuels from the Earth
 - c. A machine used find oil and natural gas underneath the Earth's surface
 - d. A way to buy stocks and bonds in fossil fuel companies

5. **The cost of solar energy is _____ than fossil fuel energy in over 79 countries.**
 - a. Equal to or cheaper
 - b. Much higher
 - c. Will grow more
 - d. None of the above

6. **In 2016, how many people were employed in the renewable energy industry?**
 - a. 2,000,000
 - b. 800,000
 - c. 6,500,000



d. 8,100,000

7. Climate Change has caused humans to:

- a. Address deforestation
- b. Use resources more efficiently
- c. Invest in clean growth
- d. All of the above

8. Climate change mitigation:

- a. Reduces human emissions of greenhouse gases
- b. Is unrelated to greenhouse gases
- c. Is only done in Europe
- d. Doesn't involve humans

9. A building that is energy efficient can have:

- a. Solar panels
- b. Good insulation
- c. LED lights
- d. All of the above

10. In 2016, wind power

- a. Was not used
- b. Witnessed a record growth year
- c. Was not a viable option
- d. Only worked in Chicago

