

## Energy from the Sun Video

Name: \_\_\_\_\_

Date: \_\_\_\_\_

- Which of the following is possible on Earth due to what goes on inside the Sun?
  - Life
  - Heat
  - Light
  - All of the above
- Most of the Sun is made up of which of the following elements?
  - Carbon
  - Oxygen
  - Hydrogen
  - Helium
- What is the process in which hydrogen atoms collide and combine together to form helium atoms, while releasing tremendous amounts of energy is called?
  - Nuclear fission
  - Nuclear fusion
  - Nuclear radioactivity
  - Nuclear force
- Which element is formed when two hydrogen atoms collide?
  - Helium
  - Lithium
  - Oxygen
  - Nitrogen
- Which factors make nuclear fusion inside the Sun possible?
  - Gravity
  - Pressure
  - Heat
  - All of the previous