



5. Why were you blindfolded for this activity?



The Sun is a mighty source of heat and light energy. Can you believe that all its incredible power begins when tiny particles, called protons collide and fuse (*or stick*) together?

6. What does the Sun provide to the Earth?

Your leader may or may not assign Questions 7-10.

---

7. Use this activity to help describe the first step of nuclear fusion.

8. Explain why this was a good model of fusion.

9. What made this a poor model of fusion in the middle of the Sun?

10. How would you improve the model?