



Sunlight Source - Teacher's Notes

Sunlight Source

How do you know the Sun is a source of light?

This is a "Think, Pair & Share" activity where students can assemble ideas to contribute to a class finding.

Nothing is ever "proven" in science. Because ideas may change or new technologies provide insights that were not previously available.

Materials

- Scrap paper
- Worksheet provided
- SmartBoard, whiteboard or blackboard

Method

1. Suggest to the students that they are early scientists and that they have been asked to scientifically demonstrate that the Sun is a source of light. They are told that the teacher will randomly select one member of each pair to give a verbal report. This reduces intellectual parasitism.
2. Give them 3 silent minutes to think up their own ideas and jot them down on scrap paper before they form pairs. They should use the worksheet to answer the question - how do you know that the Sun is a source of light?
3. The teacher selects one of each pair to report on their suggestions.
4. They share their answers which are assembled on the class board.
5. They make suggestions on possible improvements.

