

Worksheet 1: Greenhouse effect in a drinking cup – A model for illustrating climate change

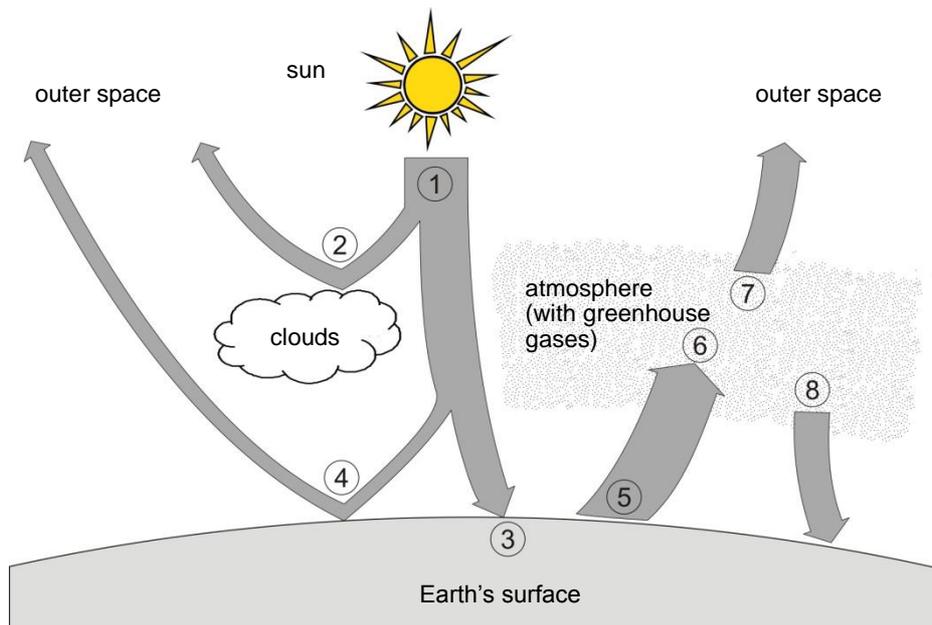
Task

Fill in the gaps in the text. Use the words from the wordlist.

Wordlist

Earth's surface
sun
cloud
atmosphere
into outer space

emit
absorb
reflect



1. _____ emits heat radiation to the Earth's surface.
2. _____ reflect a portion of the heat radiation into outer space.
3. _____ absorbs a portion of the heat radiation.
4. The Earth's surface _____ a portion of the heat radiation.
5. _____ heat radiation.
6. The atmosphere with greenhouse gases _____ this heat radiation.
7. _____ emits this heat radiation _____.
8. The atmosphere with greenhouse gases _____ heat radiation to the _____.