| Some heat is trapped by greenhouses | Some solar radiation is reflected back |
|-------------------------------------|--|
| gases in our atmosphere keeping our | into space by clouds or the earth's |
| planet warm | atmosphere |
| Solar radiation (sunlight) passes | Infrared radiation (heat) is given off |
| through space to earth | by the earth |
| | |
| Some solar radiation passes through | Some heat passes through our |
| our atmosphere and heats up the | atmosphere into space |
| earth | |

| Some heat is trapped by greenhouses | Some solar radiation is reflected back |
|---|--|
| gases in our atmosphere keeping our | into space by clouds or the earth's |
| planet warm | atmosphere |
| Solar radiation (sunlight) passes | Infrared radiation (heat) is given off |
| through space to earth | by the earth |
| Some solar radiation passes through our atmosphere and heats up the earth | Some heat passes through our atmosphere into space |

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