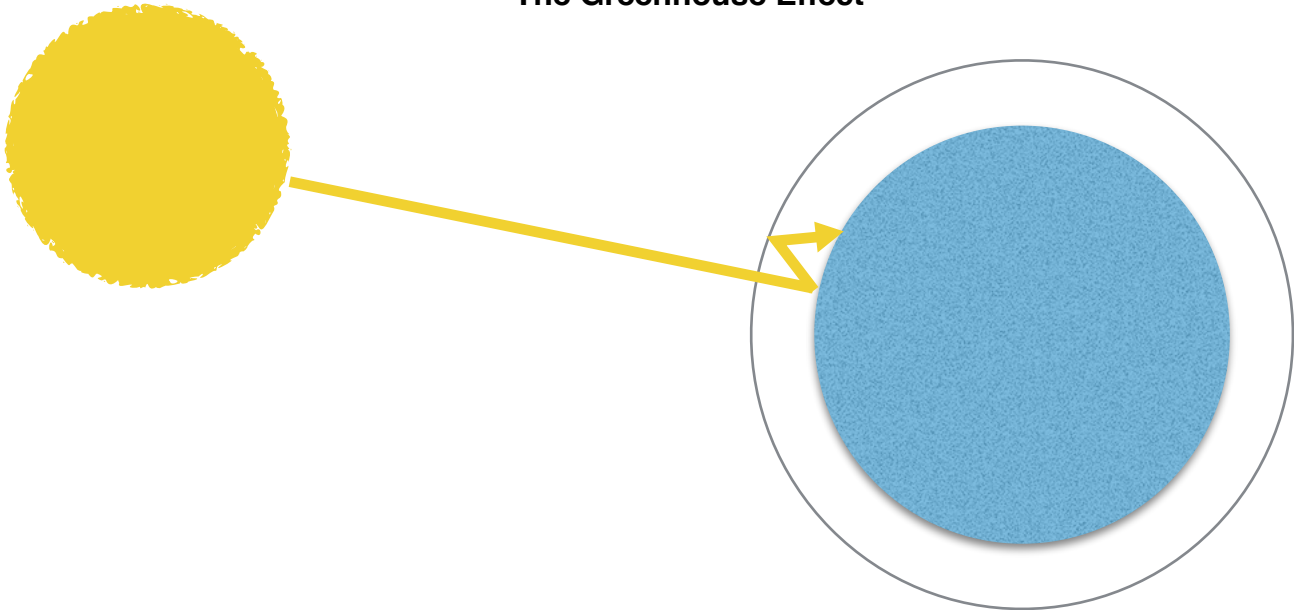


## The Greenhouse Effect



**TASK:** Label the diagram and explain the process which leads to global warming.

## Cause and effect patterns

### conjunctions of causality

effect	conjunction	cause
The earth heats up	<b>because / since / as</b>	the sun's radiation is absorbed

### other conjunctions

subordinate clause	effect
<b>When / If</b> the sun's radiation is absorbed,	the earth heats up

### conjunctive adverbs and prepositional phrases

cause	conjunction	effect
The sun's radiation is absorbed.	<b>As a result, For this reason So Therefore, Consequently,</b>	the earth heats up.

### complex prepositions

effect	preposition	effect
The earth heats up	<b>because of / due to</b>	the absorption of the sun's radiation.

### transitive verbs

cause	transitive verb	effect
The absorption of the sun's radiation	<b>causes</b>	the earth to heat up.
The heating up of the earth	<b>is caused by</b>	The absorption of the sun's radiation.