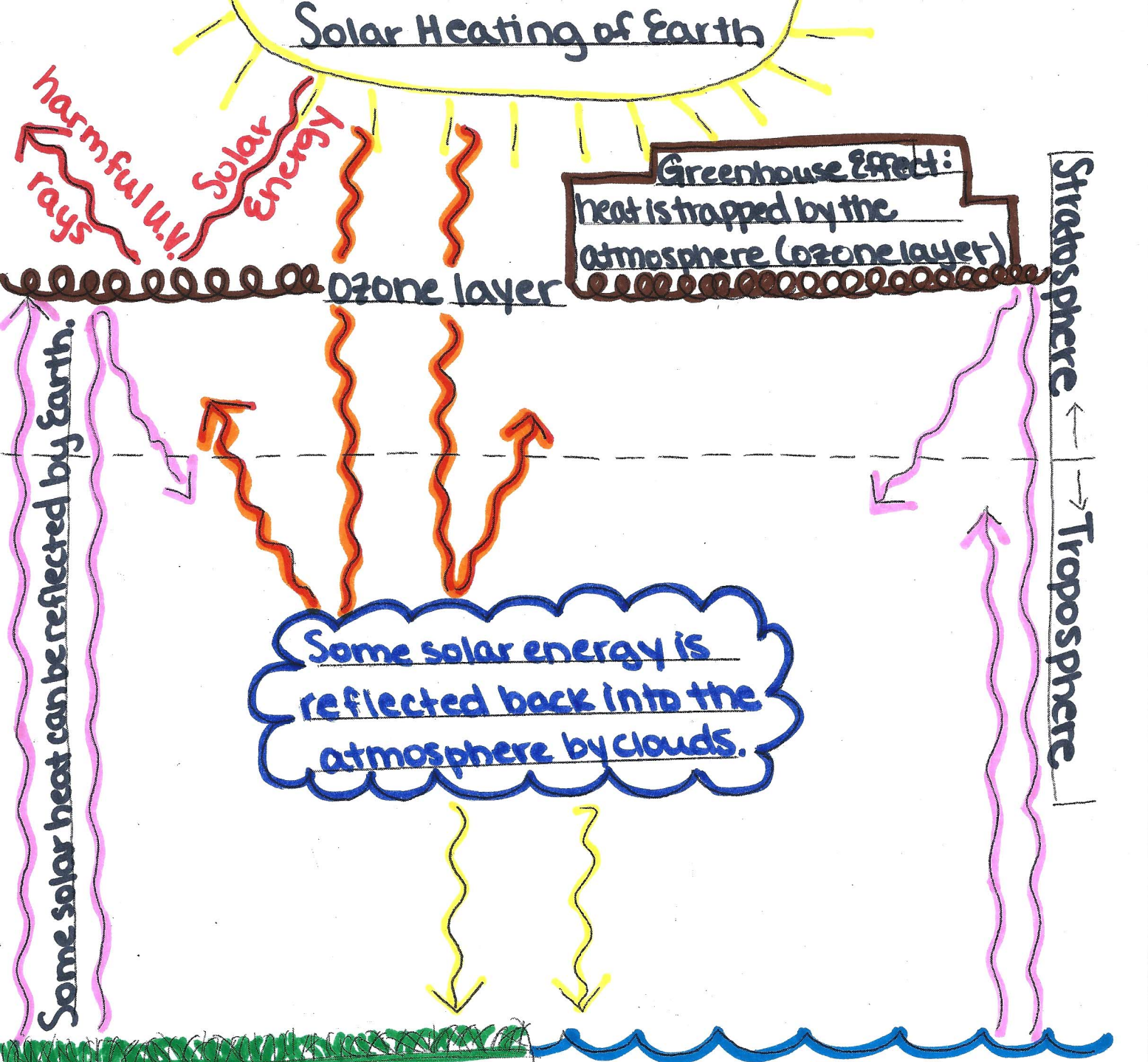


Solar Heating of Earth



Some solar heat can be reflected by Earth.

Stratosphere
↑
Troposphere

Some solar energy is reflected back into the atmosphere by clouds.

LAND

- Heats up quickly
- Releases heat (cools down) QUICKLY

WATER

- Heats up SLOWLY
- Releases heat (cools down) SLOWLY
- Needs lots of solar energy to heat up.
- Controls Earth's temperature