# **Energy flows in the greenhouse effect**

# Any diagram, description or explanation of the greenhouse effect MUST include the following information;

* Incoming solar radiation / short wave radiation / insolation
* Most of this reaches the Earth’s surface (some is absorbed/reflected by the atmosphere)
* The Earth’s surface re-emits terrestrial / long-wave radiation
* Some of this energy / radiation is absorbed / trapped by greenhouse gases (including carbon dioxide, water vapour, methane, nitrous oxides and ozone)
* A small amount of energy is lost to space