

★ **HIGHER TIER ONLY** content is highlighted in blue. Foundation students — focus on the un-highlighted sections.

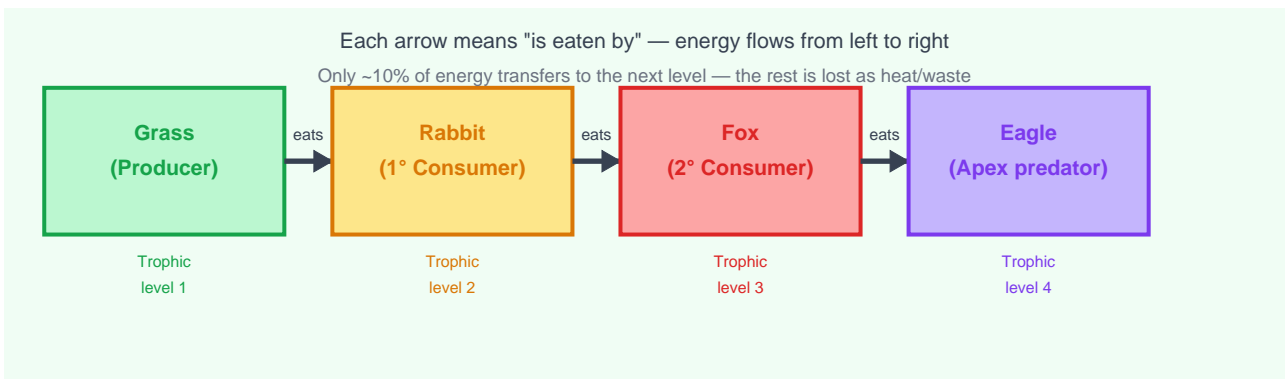


Fig: A simple food chain showing trophic levels

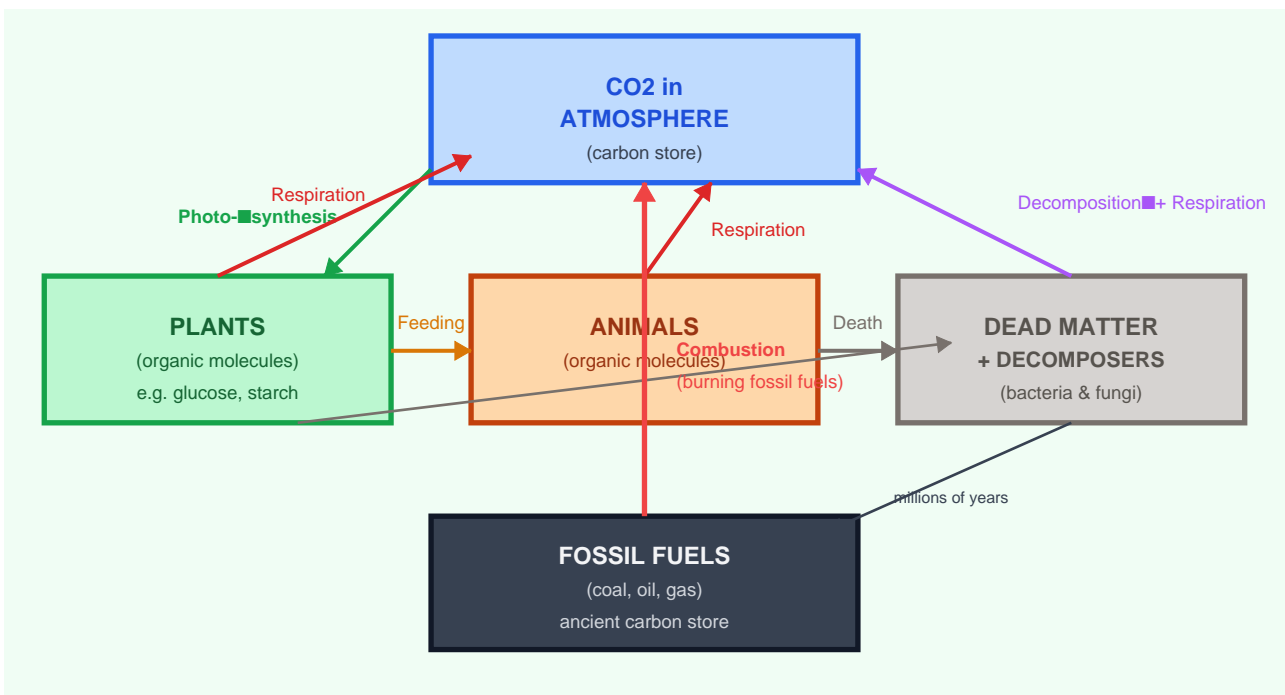


Fig: The Carbon Cycle — carbon continuously cycles through living organisms and the environment

■ **Exam Tip:** Only PHOTOSYNTHESIS removes CO<sub>2</sub> from the atmosphere. ALL other processes (respiration, decomposition, combustion) ADD CO<sub>2</sub> back.