UNIT 3: life on earth

Key Area 4: Energy in ecOsystems

1. State that in a food chain, energy is passed from one level to the next.



1. State how much energy is lost at each stage of a food chain.
2. **Explain how energy is lost** at each stage in a food chain, stating three factors which contribute to this energy loss.

1. Describe the use of the energy that is not lost eat each stage.
2. Give examples of **pyramids of energy** (as measured in kJ/m2/year and **pyramids of numbers.**
3. Give **definitions** and **comparisons** of pyramids of energy and numbers**.**
4. **Explain** how **irregular pyramids of numbers** can be represented in a different way to show a true pyramid shape.

