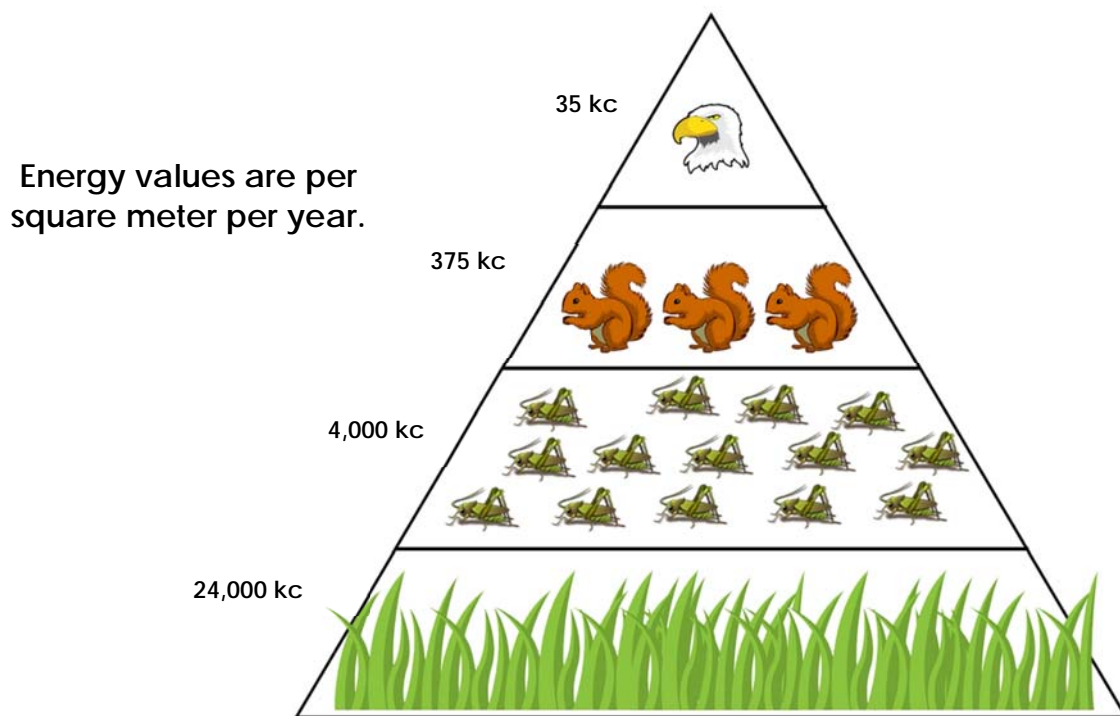


Energy Pyramid

1. Approximately how much energy from each trophic level is transferred to organisms at the next trophic level?
2. Name two biological processes in which energy is lost.
3. Why is an energy pyramid in an ecosystem limited to 4 or 5 levels?



4. How much energy per year do the grasshoppers get from eating one square meter of grass?
5. What percentage of the producer's energy is passed on to the grasshoppers per year?
6. What percentage of energy from the grasshoppers is passed on to the squirrels?