

Energy pyramid activity

Start with 10,000 kJ at the producer level. Use the 10% rule to fill in each level, then answer the questions.

Level	Organism	Energy (kJ)
1 Producer	Grass	10,000
2 Primary consumer	Grasshopper	
3 Secondary consumer	Frog	
4 Tertiary consumer	Snake	
5 Apex	Hawk	

Why are there fewer hawks than grasshoppers?

Where does the “missing” energy go?
