

Name KEY

Characteristics of Life

List Characteristics of ALL LIVING THINGS

1. Made of Cells
2. Able to reproduce
3. Responds to stimuli
4. Grows + Develops
5. Contain Genetic (Hereditary) Information
6. Maintains Homeostasis
7. Obtains + Uses Energy
8. Adapts

Fill out the table below. Explain HOW each shows the feature of life IF it does.

Feature of Life	Dog	Fast-moving stream
made of cells?	yes, every system in the dog has a specialized group of cells.	some cells are found in streams - BUT, the cells are alive the stream is <u>NOT</u>
uses energy?	DOGS eat + use energy to live.	• creates energy
responds and adjusts to changes?	yes, dogs can respond to commands	• can change paths • Always flows downhill.
reproduces?	DOGS make more dogs	<u>NO</u>
grows and develops?	yes dogs change from puppy → adult is size and characteristics.	yes, floods and heavy rain can cause streams to grow