

12-1 Notes for Six Characteristics of Life

22	Smallest unit that preforms all life processes		21	Homeostasis - maintain a stable internal environment. Ex: shivering and sweating
10	Too small to be seen		43	Sexual - 2 parents, many cells, shares characteristics
23	Contains DNA, cytoplasm, and membrane		57	Asexual - 1 parent, single cells, identical to parent
2	Different cells have different functions		6	Necessary for daily life's activities.
29	organism can be many cells		24	ATP is used for energy
14	Organism can be one cell		31	metabolism - total chemical activities of an organism.
25	Deoxyribonucleic acid		36	Energy comes from food
33	Cells contain DNA controls function		3	energy is required to move materials in and out of the cell
42	heredity-passes traits from parent to offspring		37	Organisms make more cells which allows them to become larger.
79	Stimulus - anything that causes a change in activity. Ex: chemicals, hunger, gravity, light, and sound.		63	some organisms have stages in growth and development