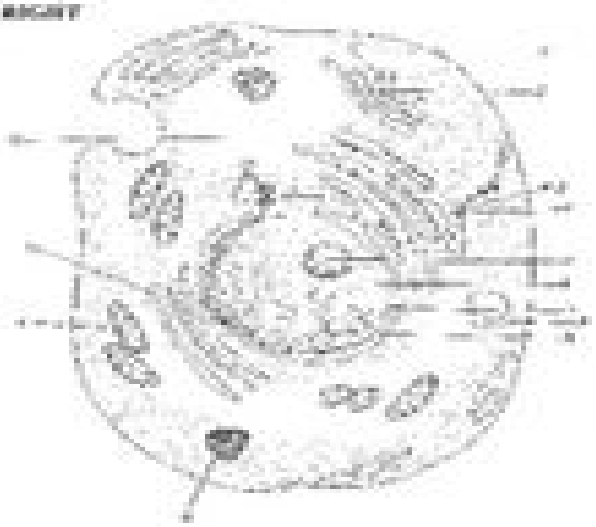
Plant and Animal Cells **Name**_____

LABEL THE ANIMAL CELL ON THE RIGHT



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_____ 15 Who first looked at cork cells under a microscope and called the "little boxes" that he observed "cells"?

_____ 16 Who was the first to observe microorganisms under his "simple" microscope?

_____ 17 Name given to the small internal structures of a cell that perform a specific function for the cell.

_____ 18 The breaking down of food into very small particles that can be used by cells.

_____ 19 The process of converting or burning food for energy.

_____ 20 The removal of liquid cell waste.

_____ 21 The ability to respond to a stimulus and adapt to the environment.

_____ 22 A substance that is produced in one cell but is used in another cell.

_____ 23 The part of the cell that controls all of the cell's activities.

_____ 24 Structures composed of DNA and contains the "code" for all of the genetic information of the cell.

_____ 25 The part of the cell that separates one cell from another cell; it also holds the parts of the cell inside.

_____ 26 The folds of membrane found inside the mitochondria to increase the surface area for cellular respiration.