

Unit 2 Test: Cells

cell – a structure that has all the parts necessary for life (Example: a heart cell)

tissue – many cells together that do a similar job (Example: one part of the heart)

organ – tissues that form together to do a job (Example: the heart)

organ system – many organs that work together (Example: the circulatory system)

organism – a whole living thing which may be one or many cells (Example: a human)

organelle-small parts of a cell

chloroplast- an organelle that makes sugar in plants

mitochondria-an organelle that breaks down food

nucleus- the part of a cell that has all the information for what to do and what to look like

photosynthesis- when a plant uses the sun's energy to make sugar

respiration- when a cell breaks down sugar into cell energy (ATP)

cell division- when a cell divides into more than one cell

mitosis - when a cell copies its parts and divides into two cells

meiosis - when a cell divides to make a sex cell with half the DNA

Other Things To Study: Cells & Organisms Notes, Cell Energy Notes,
Mitosis & Meiosis Notes, Specialized Cells