

Science Homework Week 11 (_____)

Monday – Cell energy Sketch due tomorrow! (see worksheet from Friday or p 150)

Tuesday – Vocabulary 11

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

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

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

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

Wednesday – Study for test. Finish study guide.

Thursday – Cornell Notes on Mitosis Notes and Photosynthesis Notes (5 questions and 3 sentence summary on both) (you should have done one of them last week!)

Unit 2 Study Guide

Vocabulary

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

cytoplasm-fluid inside a cell surrounding the organelles

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

Also study:

How Living Things are Organized

Cell Energy Notes

Mitosis vs. Meiosis