6th Grade Science Work for May 17-21, 2021

During this week, students will conitnue their sudy of cells. This week will shift from understanding the types of cells to the structures within the cells themselves. We will discuss the idea of the cell performing all of the functions required for life and the parts of the cells that perform each function. After understanding that these cells work in unisom, students will gain a better unerstanding of how cells maintain life.

What you need to know:

- **Vocabulary**
  - Cell – The basic structural and functional unit of living organisms.
  - Cell Membrane – A lipid barrier that encloses the cytoplasm and controls what enters and exits the cell.
  - Cell Wall – A tough, protective barrier that surrounds the outer membrane of some types of cells.
  - Chloroplast – An organelle in plants that is the site of photosynthesis.
  - Function – What something does.
  - Mitochondrion – The organelle that functions as the power factory of the cell.
  - Nucleus – A membrane-bound organelle in eukaryotic cells that contains the DNA; the control center of the cell.
  - Organelle – A structure inside a cell that performs a specialized function.

This week, students are expected to complete the following assignments:

Microsoft Teams:

- Introduction to Cells Quiz (Monday)
- Cell Organelles Power Point (Tuesday – Thursday)
- Cell Analogies (Friday)

Nearpod:

- Monday Warm-Up
  - CODE: **KHUND**
- Tuesday Warm-Up
  - CODE: **S4BQJ**
- Wednesday Warm-Up
  - CODE: **R9YEL**
- Thursday Warm-Up
  - CODE: **I2S5H**
- Friday Warm-Up
  - CODE: **2A35R**

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