

**Week of: 10/19-10/23**

**Teacher: Anderson**

**Subject: Biology**

**Monday**

**TLW: Objective:** Students will be able to compare the similarities and differences of prokaryote and eukaryotes and relate to cellular structure, function and processes within those cells. TEKS: 4A Students will investigate and identify cellular processes including homeostasis, permeability, energy production, transportation of molecules, disposal of wastes, function of cellular parts, and synthesis of new molecules. TEKS: 4B

**Activities:**

Cell Amusement Park Brochure Project- Students will finalize their cell amusement park brochures in class. The brochure must feature and describe at least 8 points of attraction (organelles). Students need to describe the structure and function of at least 8 cell organelles or processes using creative and humorous analogies based on what the part or process would be at their attraction.

Presentations-Students will be asked to present their projects to the class on a volunteer basis.

Cells Study Sheet

**Materials:** Markers, Colored Pencils, Paper

**Follow Up/HW:** Cells Exam Wed/Thurs 21st/22nd

**Tuesday**

**TLW: Objective:** Students will be able to compare the similarities and differences of prokaryote and eukaryotes and relate to cellular structure, function and processes within those cells. TEKS: 4A Students will investigate and identify cellular processes including homeostasis, permeability, energy production, transportation of molecules, disposal of wastes, function of cellular parts, and synthesis of new molecules. TEKS: 4B

**Activities:**

Cells Study Sheet-Students will work on this study sheet in class and then review for the test. They will also work on a cells packet to review organelles.

**Materials:** Cells Study Sheet

**Follow Up/HW:** Cells Exam Wed/Thurs 21st/22nd

**Wednesday/Thursday**

**TLW: Objective:** Students will be able to compare the similarities and differences of prokaryote and eukaryotes and relate to cellular structure, function and processes within those cells. TEKS: 4A Students will investigate and identify cellular processes including homeostasis, permeability, energy production, transportation of molecules, disposal of wastes, function of cellular parts, and synthesis of new molecules. TEKS: 4B

**Activities:**

Jeopardy: Students play Jeopardy to review for the test.  
Cells Exam

**Materials:** Pencil, Study Sheet**Follow Up/HW:****Friday**

**TLW: Objective:** Students will be able to plan and safely implement investigative procedures, including asking questions, formulating testable hypotheses, identifying variables, conducting repeated trials, and selecting course specific, content-embedded equipment and technology. TEKS: 2A

**Activities:**

1. Benchmark Test-Objective 1 Nature of Science

**Materials:****Follow Up/HW:**