**Biology Weekly Lesson Plans:**

**10/30/17**

ALCOS 5.) Plan and carry out investigations to explain feedback mechanisms (e.g., sweating and shivering) and cellular processes (e.g., active and passive transport) that maintain homeostasis.

1. Plan and carry out investigations to explain how the unique properties of water (e.g., polarity, cohesion, adhesion) are vital to maintaining homeostasis in organisms.

Topic: Transport

Agenda:

1. Warm Up
2. Diffusion Virtual Lab

Homework: None

**10/31/17**

ALCOS 5.) Plan and carry out investigations to explain feedback mechanisms (e.g., sweating and shivering) and cellular processes (e.g., active and passive transport) that maintain homeostasis.

1. Plan and carry out investigations to explain how the unique properties of water (e.g., polarity, cohesion, adhesion) are vital to maintaining homeostasis in organisms.

Topic: Science Experiments

Agenda:

1. Warm Up
2. Science Demos (Boo Bubbles, Jack ‘O’ Flame Tests, and Elephant Toothpaste)
3. Science Demo Report

Homework: None

**11/01/17**

ALCOS 5.) Plan and carry out investigations to explain feedback mechanisms (e.g., sweating and shivering) and cellular processes (e.g., active and passive transport) that maintain homeostasis.

1. Plan and carry out investigations to explain how the unique properties of water (e.g., polarity, cohesion, adhesion) are vital to maintaining homeostasis in organisms.

Topic: Transport

Agenda:

1. Warm Up
2. Active Transport Notes
3. Transport Review

Homework: None

**11/02/17**

5.) Plan and carry out investigations to explain feedback mechanisms (e.g., sweating and shivering) and cellular processes (e.g., active and passive transport) that maintain homeostasis.

1. Plan and carry out investigations to explain how the unique properties of water (e.g., polarity, cohesion, adhesion) are vital to maintaining homeostasis in organisms.

Topic: Transport

Agenda:

1. Warm Up
2. Study Guide
3. Kahoot

Homework: None

**11/03/17**

5.) Plan and carry out investigations to explain feedback mechanisms (e.g., sweating and shivering) and cellular processes (e.g., active and passive transport) that maintain homeostasis.

1. Plan and carry out investigations to explain how the unique properties of water (e.g., polarity, cohesion, adhesion) are vital to maintaining homeostasis in organisms.

Topic: Transport

Agenda:

1. Turn in Warm Ups
2. Unit 3 Part II Test
3. Microscope Vocabulary

Homework: None