

# Hands On Science

2017-2018 Fall Syllabus

Life Science

September 8<sup>th</sup> – Insect Study Part I

Discuss insect body parts, build a bug catcher, catch bugs and observe.

September 22<sup>nd</sup> – Insect Study Part II

Discuss metamorphosis. Have meal worm races and experiments.

October 13<sup>th</sup> – Leaf Lesson Part I

Discuss chlorophyll and photosynthesis. Chromatography experiment.

October 27<sup>th</sup> – Leaf Lesson Part II

Discuss leaf parts and Identify trees. 1<sup>st</sup> – 4<sup>th</sup> will do leaf poundings and PreK/K will do leaf rubbings.

November 3<sup>rd</sup> - Apples

Learn apple parts. Do they sink or float? Why do they turn brown? How many seeds are in apples?

November 17<sup>th</sup>- Corn

Discuss facts about corn, observe and talk about the parts of corn. Conduct different experiments with corn.

December 4<sup>th</sup> - Owl Pellets

Learn about owls and dissect owl pellets.