

# Crockett 7<sup>th</sup> Grade Science Syllabus

August 27:

**Weekly instructional plans:** instruction on research safety and inquiry methods.

**Student expectations:** Students will learn lab safety and inquiry methods

September 3:

**Weekly instructional plans:** instruction in scientific inquiry methods used in field and laboratory investigation.

**Student expectations:** The student will learn research planning and how it is used

September 10:

**Weekly instructional plans:** instruction and activities aimed at critical thinking and problem solving.

**Student expectations:** Students will develop critical thinking/ problem solving

September 17:

**Weekly instructional plans:** instruction and activities aimed at critical thinking and problem solving.

**Student expectations:** Students will develop critical thinking/ problem solving

September 24:

**Weekly instructional plans:** instruction on lab tools

**Student expectations:** students will learn names and uses of lab tools

October 1:

**Weekly instructional plans:** six-week review and test, instruction in force and motion

**Student expectations:** Students will pass six weeks test

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November 19:

**Date: 1<sup>st</sup> week:** Students will learn vocabulary related to lessons, introduction to plants actions in ecosystems.

**Student Expectations:** Students will gain knowledge of plants and their place in ecosystems. Students will gain knowledge of photosynthesis and other processes

November 26:

**Date: 2<sup>nd</sup> week:** Students will design plant and explain its function in ecosystem. Continued vocabulary and plant systems lessons

**Student Expectations:** Students will gain knowledge of plants and their place in ecosystems. Students will gain knowledge of photosynthesis and other processes

December 3

**Date: 3<sup>rd</sup> week:** Conclusion of section. Section test including vocabulary recap

**Student Expectations:** Students will gain knowledge of plants and their place in ecosystems. Students will gain knowledge of photosynthesis and other processes

December 10

**Date: 4<sup>th</sup> week:** Students will learn vocabulary related to lesson, Introduction to cell reproduction

**Student Expectations:** Students will gain knowledge of cell reproduction

December 17

**Date: 5<sup>th</sup> week:** Continued study of cell reproduction

**Student Expectations:** Students will gain knowledge of cell reproduction

January 7

**Date: 6<sup>th</sup> week:** Conclusion of section, six weeks review, testing

**Student Expectations:** Students will gain knowledge of cell reproduction