

Crockett

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

1<sup>st</sup> Six Weeks

08/25/08 Students will be introduced to and demonstrate understanding of lab safety.
09/01/08 Students will be introduced to and demonstrate understanding of various lab equipment
08/08/25 Students will be introduced to and demonstrate understanding of the scientific method and scientific inquiry
09/15/09 Students will continue study of scientific inquiry
09/22/09 Students will be introduced to and demonstrate understanding of graphs, tables, and charts
09/29/08 Students will continue study of charts, tables, and graphs. Six weeks review

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2<sup>nd</sup> Six Weeks

10/06/08 Students will be introduced to and demonstrate understanding of ecosystems
10/13/08 Students will continue study of ecosystems
10/20/08 Students will be introduced to and demonstrate understanding of biomes and habitats
10/27/08 Students will continue study of biomes and habitats
11/03/08 Students will be introduced to and demonstrate understanding of cell theory and structure
11/10/08 Students will be introduced to and demonstrate understanding of cell processes. Six weeks review

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3<sup>rd</sup> Six Weeks

11/17/08 Students will be introduced to and demonstrate understanding of human systems and system activity
11/24/08 Students will continue study of human systems.
12/08/08 Students will continue study of human systems.
12/15/08 Students will continue study of human systems.
1/05/08 Students will be introduced to and demonstrate understanding of reproduction of organisms.
1/12/08 Students will continue study of reproduction of organisms. Six weeks review

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4<sup>th</sup> Six Weeks

1/19/09	Students will be introduced to and demonstrate understanding of Newton's laws of motion
1/26/09	Students will continue the study of Newton's laws of motion
2/02/09	Students will be introduced to and demonstrate understanding of simple machines
2/09/09	Students will be introduced to and demonstrate understanding of potential and kinetic energy
2/16/09	Students will be introduced to and demonstrate understanding of atomic structure.
2/23/09	Students will be introduced to and demonstrate understanding of periodic table. Six weeks review

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5<sup>th</sup> Six Weeks

3/02/09	Students will continue the study of the periodic table
3/16/09	Students will be introduced to and demonstrate understanding of seasons and the forces that drive the seasons.
3/23/09	Students will continue the study of seasons
3/30/09	Students will be introduced to and demonstrate understanding of the phases of the moon
4/06/09	Students continue study of the phases of the moon
4/13/09	Students will be introduced to and demonstrate understanding of natural disasters

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6<sup>th</sup> Six Weeks

04/20/08 Students will continue study of natural disasters
04/27/08 Students will be introduced to and demonstrate understanding of soil erosion
05/04/08 Students will be introduced to and demonstrate understanding of humans impact on our environment