

Thomas Edison Energy Smart Charter School
3rd Grade Science Course Syllabus
2015-2016

ALL DATES LISTED ARE TENTATIVE AND CAN BE CHANGED AT THE SCHOOL'S AND TEACHER'S DISCRETION

ALL UNITS - HOMEWORK:

Each unit will have homework given throughout the lessons. Homework may not be given every night. Homework will consist of completing lab reports, practice pages in science fusion book, and/or supplemental worksheets.

ALL UNITS - QUIZZES: Please anticipate 1-2 quizzes per unit. Quizzes will be announced a day or two in advance.

Participation:

Students will earn participation points in completing the labs/experiments in class.

Project:

Project's will be completed in class in groups. Some work may be sent home as homework, but majority of projects will be completed in class.

Grading Policy:

Test 40%

Quiz 25%

Labs 15%

Project 10%

Homework 5%

Participation 5%

Unit 1: Investigating Questions	
Time Frame: September 8, 2014- September 26, 2014	
Week of 9/8	Lesson 1-2
Week of 9/ 14	Lesson 2-3
Week of 9/21	Lesson 4
Week of 9/28	Lesson 5-6 Test Unit 1 October 2

Unit 2: The Engineering Process	
Time frame: October 5-October 26	
Week of 10/5	Lesson 1-2
Week 10/13	Bridge Building Activity
Week 10/19	Lesson 3-4
Week 10/26	Test Unit 2 October 26

Unit 4: Ecosystems and Interactions	
Time Frame: October 27 – November 13	
Week of 10/27	Lesson 1-2
Week of 11/2	Lesson 3-4
Week of 11/9	Lesson 5 Food web activity Unit 4 test November 13

Unit 5: Changes to Earth's Surface	
Time Frame: November 16 – December 8	
Week of 11/16	Lesson 1-2
Week of 11/23	Lesson 3 Erosion Activity

Week of 11/30	Lesson 4
Week of 12/7	Unit 5 test December 8

Unit 6: People and Resources	
Time Frame: December 8 – December 23	
Week of 12/8	Lesson 1-2
Week of 12/14	Lesson 2-3
Week of 12/21	Lesson 3 Soil Activity Unit 6 Test December 23

Unit 7: Water and Weather	
Time Frame: January 4- January 27	
Week of 1/4	Lesson 1 Water Cycle Activity

Week of 1/11	Water Cycle Activity Lesson 2
Week of 1/19	Lesson 3 Cloud Activity
Week of 1/25	Unit 7 test January 27

Unit 8: Earth and Its Moon	
Time Frame: January 28 – February 24	
Week of 1/29	Lesson 1
Week of 2/1	Lesson 1-2 Oreo Activity
Week of 2/8	Lesson 2 Tide Activity
Week of 2/16	Unit 8 test 2/17
Unit 9: Matter	

Time Frame: February 18 – March 24	
Week of 2/18	Lesson 1
Week of 2/22	Lesson 2-3
Week of 2/29	Lesson 3 Observing Physical properties
Week of 3/7	Lesson 4 Chemical change activity
Week of 3/14	Lesson 5
Week of 3/21	Unit 9 test March 23

Unit 10: Simple and Compound Machines	
Time Frame: April 4 – April 29	
Week of 4/4	Lesson 1-2
Week of 4/11	Lesson 2-3
Week of 4/18	Great Marshmallow toss

Week of 4/25	Unit 10 test April 29

Unit 3: Plants and Animals	
Time Frame: May 2- June 3	
Week of 5/2	Plant flower/grass Lesson 1-2
Week of 5/9	Lesson 3 Tadpoles
Week of 5/16	Lesson 4 Tadpoles
Week of 5/23	Lesson 5
Week of 5/30	Lesson 6 Unit 3 test June 3