

ELED 4140 Assignment Calendar; Monday 1:00-4:00

Underlined = graphic organizer entry prior to class (per chapter)

DATE	CLASS FOCUS	INDIVIDUAL/GROUP PROJECTS
Week 1 8/26	<i>INTRODUCTION</i> <ul style="list-style-type: none"> Personal Experiences Learning Science State Curriculum & Vocab, NGSS Measure Shadows/Observations – setup log Inquiry with Toys Assign Science in a Bag topics 	<ul style="list-style-type: none"> Assign Bottle Rocket Inquiry PBL
9/2	No Class – Labor Day Monday class meets on Wednesday – <i>see TTU Academic Calendar</i>	
Week 2 9/4	<u>An Introduction to Science Learning</u> <u>Engineering Design Reading</u> Shoot Bottle Rockets Planning time for Science in a Bag	Intro Reading: Combination Notes Eng. Des. Reading: Cornell Notes Template
Week 3 9/9	<i>INQUIRY & THE NATURE OF SCIENCE</i> <u>Reading</u> Science/Math Formative Assessment (FACTs Book) – Chapter 1, pg. 1-14 Science in a Bag Grades 3/4	<ul style="list-style-type: none"> Graphic Organizer (GO): “Picture Note Making” FACTs Ch. 1: Use Inspiration or Kidspiration to make a concept map
Week 4 9/16	<i>PLANNING A 5E or 6E LESSON</i> - <u>Reading</u> FACTs Book – Chapter 2, pg. 15-18; 26-29 Science in a Bag 5/6 <i>Signup for Inquiry Topics/Teams</i>	<ul style="list-style-type: none"> GO: “Photo Finish” FACTs Ch. 2: GO “Four More”
Week 5 9/23	<i>ASSESSMENT</i> - <u>Reading</u> FACTs Book – Chapter 3, pg. 31-41 Formative Assessment Probes & Card Sort CONDUCT INQUIRY IN-CLASS	<ul style="list-style-type: none"> GO: “My Top Ten List” FACTs Ch. 3: GO “3-2-1 Summarizer”
Wed. 9/25	<i>Project Learning Tree and Project WILD</i> <i>Camp Tanasi</i> Discussion of Outdoor Classroom Assignment	9:00-4:00
Week 6 9/30	<i>SCIENTIFIC SKILLS AND DISPOSITIONS</i> <u>Reading</u> CONDUCT INQUIRY IN-CLASS (Cont.)	<ul style="list-style-type: none"> GO: “Quick Write/Quick Draw”
Week 7 10/7	<i>SCIENCE FOR DIVERSE LEARNERS</i> - <u>Reading</u> FINALIZE INQUIRY <i>Physical Science – Electrical Energy Demo Lesson</i>	<ul style="list-style-type: none"> GO: “Headline News Summary” Learning Log Due
Oct. 14-15	<i>Fall Break</i> Mid-Term Disposition Conferences, Date TBA	
Week 8 10/21	<i>Physical Science Group Lesson(s)</i> Planning for Outdoor Classroom	
Week 9 10/28	<i>Earth/Space Science Group Lesson(s)</i> Planning for Outdoor Classroom	
Week 10 11/4	<i>Life Science Group Lesson(s)</i> Planning for Outdoor Classroom	