

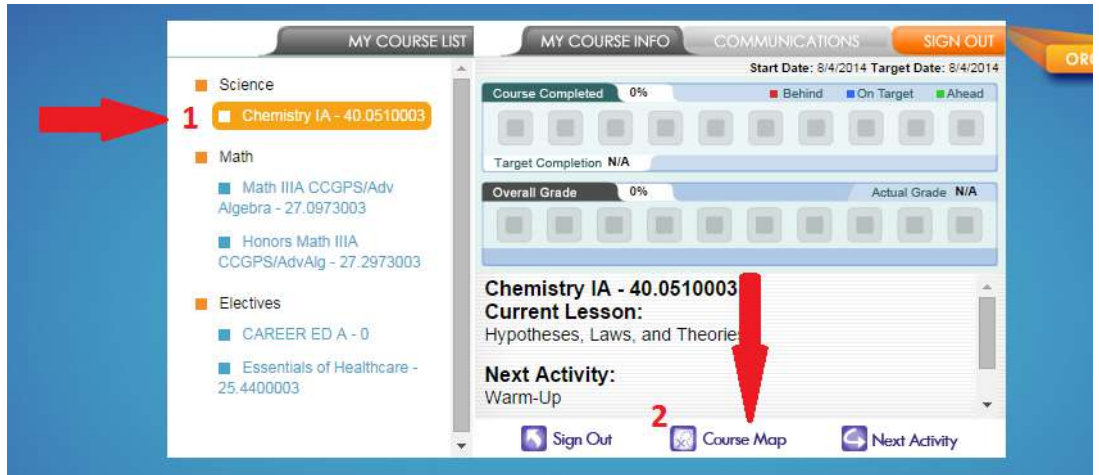
Edgenuity Environmental Science Remediation Student Instructions

Edgenuity web site <http://learn.education2020.com/student/>

User name is First three letters of your first name + First three letters of your last name + Student ID

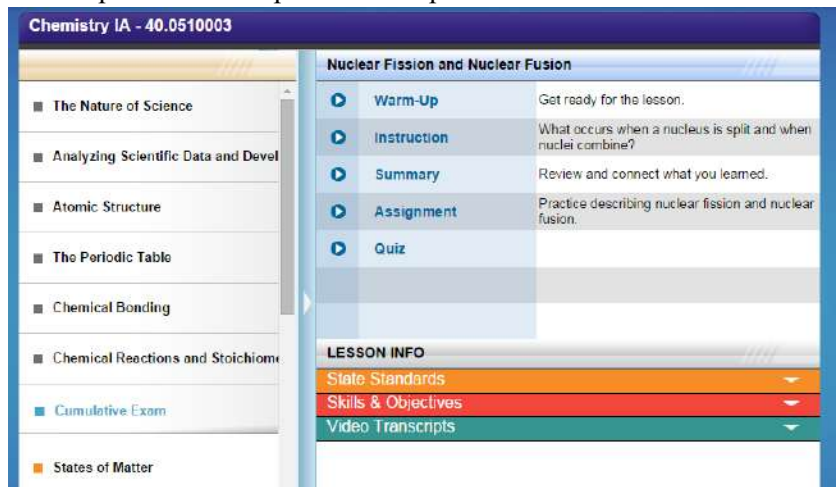
Password is First letter of your first name + First letter of your last name + 6 digit date of birth

1. Click “Environmental Science IA”
2. Click “Course Map” [near center of screen]



This will show the following units. Edgenuity is not in the same order as material will be presented in the class. To move between units click on the unit name and the menu will expand to show specific concepts in that unit.

- Introduction to Environmental Science
- Biomes
- Organisms & Populations in Ecosystems
- Matter & Energy in Ecosystems
- The Atmosphere, Geosphere, and Hydrosphere
- The Environment and Society



Students have the option to remediate any skills or concepts that they struggle with using Edgenuity. Additionally they can use the following items to show mastery of a specific unit and replace non passing test grades and/or class grades. It is recommended that you complete each activity above the

“QUIZ” section, but it is not required. Quizzes can be taken a maximum of two times. Quiz scores for each unit are averaged together and the average score will replace your failing classwork grades for that unit. Replacement unit tests must be taken online and must be scheduled with the teacher in advance.

Any Edgenuity remediation MUST be completed by 05/01/2015.

SHS Unit	Edgenuity UNIT	Specific Task
Unit 1 (Ch 2) Tools of Environmental Science	<ul style="list-style-type: none"> • Introduction to Environmental Science 	<ul style="list-style-type: none"> ❖ <u>Scientific Inquiry & Measurement</u> ❖ Scientific Inquiry <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Practice *Quiz

		<ul style="list-style-type: none"> ❖ Scientific Inquiry <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Practice *Quiz ❖ Skills Lesson: Forming a Valid Hypothesis <ul style="list-style-type: none"> *Direct Instruction *Apply Your Knowledge *Quiz ❖ Laboratory Tools & Safety <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Lab Lecture *Lab Assessment *Practice *Quiz ❖ Scientific Measurement <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Lab Lecture *Lab Assessment *Practice *Quiz ❖ Scientific Notation & Dimensional Analysis <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Practice *Quiz ❖ How Reliable Are Measurements? <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Practice *Quiz ❖ <u>Scientific Models & Explanations</u> ❖ Scientific Models <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Practice *Quiz ❖ Drawings, Tables, and Graphs <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity
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		<ul style="list-style-type: none"> *Lab Lecture *Lab Assessment *Practice *Quiz ❖ Skills Lesson: Evaluating Explanations <ul style="list-style-type: none"> *Direct Instruction *Apply Your Knowledge *Quiz ❖ Critical Thinking in Science <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Practice *Quiz ❖ <u>Applying Environmental Science</u> ❖ Galaxies and the Universe <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Practice *Quiz ❖ The Study of Environmental Science <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Lab Lecture *Lab Assessment *Practice *Quiz ❖ Environmental Scientists & Ecologists <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Practice *Quiz ❖ Careers in Environmental Science <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Lab Lecture *Lab Assessment *Practice *Quiz ❖ Complete all parts of the sections listed above (including receiving a passing score on each section quiz) ❖ Average of quiz scores will replace missing/failing classwork grades for Unit 1 ❖ Schedule retest time with teacher – <i>3x Topic Test in Edgenuity</i> [must be completed with teacher supervision].
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<p>Unit 2 (Ch 1 & 8) Science & The Environment</p> <p>Understanding Populations</p>	<ul style="list-style-type: none"> • Organisms & Populations in Ecosystems 	<ul style="list-style-type: none"> • <u>Populations in Ecosystems</u> • Population Size <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Lab Lecture *Lab Assessment *Practice *Quiz • Population Genetics <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Lab Lecture *Lab Assessment *Practice *Quiz • Determining Population Size <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Lab Lecture *Lab Assessment *Practice *Quiz • Measuring Populations <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Practice *Quiz • Global Connection: Human Impact on Population Size <ul style="list-style-type: none"> *Global Connection Activity *Online Content *GC Quiz • Complete the sections listed above (including receiving a passing score on each section quiz) • Quiz averages will be used to replace classwork grades in UNIT 2. ❖ Schedule retest time with teacher - Topic Test in Edgenuity [must be completed with teacher supervision].
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<p>Unit 3 (Ch 4, 5, 9, 10) Organization of Life</p> <p>How Ecosystems Work</p> <p>The Human Population</p> <p>Biodiversity</p>	<ul style="list-style-type: none"> • Organisms & Populations in Ecosystems • Matter & Energy in Ecosystems 	<ul style="list-style-type: none"> • <u>Organisms in Ecosystems</u> • Adaptation <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Lab Lecture *Lab Assessment *Practice *Quiz • Organismal Relationships <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Practice *Quiz • Biodiversity <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Practice *Quiz • Global Connection: Why Invasive Species Thrive <ul style="list-style-type: none"> *Global Connection Activity *Global Connection Activity *GC Quiz • <u>Energy in Ecosystems</u> • Energy Transformation <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Lab Lecture *Lab Assessment *Practice *Quiz • Energy Transfer <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Practice *Quiz • Trophic Levels and Food Webs <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Lab Lecture *Lab Assessment *Practice *Quiz
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		<ul style="list-style-type: none"> • Photosynthesis in Plants <ul style="list-style-type: none"> *Vocabulary *Direct Instruction *Online Content *Journal Activity *Lab Lecture *Lab Assessment *Practice *Quiz • Complete the sections listed above (including receiving a passing score on each section quiz) • Quiz averages will be used to replace classwork grades in UNIT 3. • Schedule retest time with teacher – <u>2x Topic Test in Edgenuity</u> [must be completed with teacher supervision].
Science Fair Project	<ul style="list-style-type: none"> • NO Edgenuity alternative 	<ul style="list-style-type: none"> • Cannot be made up

****Please note that this is for remediation for units 1, 2, and 3 only at this time. All work must be completed by Friday, April 3rd, 2015 (4/3/2015).**