



Tohoku International School

Secondary Course Syllabus

Course Title: Environment Science	Teacher: Mr. Jonathan Dawson (email): jdawson@tisweb.net								
Grade Level(s): Grade 12	Time Frame: 37 weeks								
Course Description: Environmental Science is the study of the physical world around us. This year, we will explore how our world functions, our effect on the surrounding environment, as well as the effect that the environment has on us. This course will teach you the scientific principles and concepts required to understand the interrelationships of the natural world, to identify and analyse environmental problems both natural and man-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them.									
Units of Study: <table border="1" data-bbox="188 1010 1050 1173" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;"><i>Review of Science Inquiry</i></td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;"><i>Environmental Systems</i></td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;"><i>Biodiversity and the Issue with Climate Change</i></td> </tr> <tr> <td style="text-align: center;">4</td> <td style="text-align: center;"><i>Resources: Energy, Soil, Water & Food</i></td> </tr> </table>		1	<i>Review of Science Inquiry</i>	2	<i>Environmental Systems</i>	3	<i>Biodiversity and the Issue with Climate Change</i>	4	<i>Resources: Energy, Soil, Water & Food</i>
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Course Specific Materials Required: <ul style="list-style-type: none"> ● Specific section in A4 Binder for Environmental Science ● Writing utensils (pen, pencil, eraser, ruler, markers or colored pencils) ● Calculator 									
Grading policy: <u>Projects – 40%</u> This includes case studies, formal roundtable discussions, debates and laboratory investigations. Students will present their findings in a variety of methods, including lab reports and poster presentations. <u>Exams and Quizzes– 30%</u> There will be exams at the end of every unit, and open-note quizzes throughout the year. <u>Class work – 20%</u> This includes daily assignments completed in class. <u>Learning Skills – 10%</u> This includes attendance, organization, completion of homework and the ability to take initiative and work productively in various settings.									

Tohoku International School:

A community of learners preparing for life in an evolving global society

Environmental Science (cont'd)

Make-up work:

If you miss class for any reason, it is YOUR responsibility to get and make up the assignments. If you miss class during a quiz or test day, you can only make it up during lunch or before/after school.

Late work:

As per school policy, unless arrangements have been made with Mr. Dawson, late work receives a 20% reduction to the score, and will receive a final score of 0% if submitted more than 7 days after the original due date.

Academic Honesty is important.

Do your OWN work. Do not copy or plagiarize anyone else's assignment. If you are caught copying, plagiarizing, or turning in work that is not yours, you will receive a zero.

Expectations of Mr. Dawson:

In this classroom, there are high expectations for both of us. You can expect that I will

- be fair and consistent
- work hard for our success
- provide a safe learning environment
- do my best to make things interesting, enjoyable, challenging and fun
- be available as best as I can to help you achieve.

Let's have a great year!

Students, please review the syllabus with your parent/guardian and have them fill out the information below. Return to Mr. Dawson at the next class.

Student name: _____

Parent/Guardian name: _____

Parent/Guardian signature: _____

Email Address (if available): _____

Please state any questions, comments, or concerns: