



Ecology

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This course provides students with an overview of the relationship between humans and their environment. Specifically, the course will introduce students to the environmental problems that we face including human population growth, air pollution, water pollution, loss of biological diversity and energy usage, and discusses potential solutions to these problems. We also investigate local environmental issues.

Text and Required Apps

TEXT

Houghton Mifflin Harcourt- Environmental Science Heithaus, Arms
Houghton Mifflin Harcourt: ©2013
*in iBooks-search Houghton Mifflin Harcourt and choose the Environmental Science text with the bee and honeycomb

APPS

Smart Notebook
Quizlet
TopNotes
KAHOOT!
Puffin Browser
Remind-Register for text updates-Phone number: 81010 Message: @beekmaneco

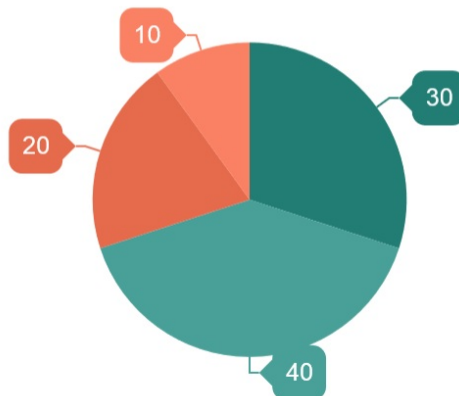


Requirements



1. Attend class daily. Class participation grades will be given for participation in mini labs, class discussions and reviews-these grades can not be made up. Extra Credit assignments will not be posted on-line. You must be present to take advantage of these opportunities.
2. Bring your CHARGED iPad to class EVERY day.
3. Be prepared and on time.
4. If you are absent, it is your responsibility to turn in any work due, complete missed assignments, quizzes or tests and obtain notes or lab results within one week of your absence.
5. Complete and turn in all assignments on time (at the beginning of the class period). Late assignments will be penalized 10 points per day and will not be accepted after three days.
6. Maintain an organized binder for your workbook and all classwork, homework, quizzes and tests not completed on iPad.
7. Your cell phone MUST be off and put away from bell to bell. Failure to comply will result in your phone being confiscated for the remainder of the school day.
8. Submit a WEEKLY Article Summary assignment=Quiz grade-assignment details and rubric will be provided.

Grading



Course Outline

Environmental Science: A Global Perspective
 Living Things in Ecosystems
 How Ecosystems Work
 Kinds of Ecosystems
 Water
 Air
 Atmosphere and Climate
 Land
 Food
 Energy
 Waste
 Sustainability

