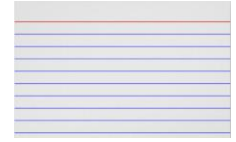


Bell Ringer:

1. Find your seat and complete the index cards.

HW: Sign and return the course syllabus and safety contract and all other school forms.



Schedule:

1. Introduce the course syllabus and expectations.
2. Complete Slide 3 questions in your guided notes –time permitting.

Welcome to Environmental Science

- What does environmental science mean to you?
- What does sustainability mean to you?
- In what way do you think environmental science and sustainability are related?
- What do you think/hope to learn in this course?



Objective:

Students will be able to describe the top 3-5 course/teacher expectations.

Bell Ringer: Review classroom procedures. Complete the questions from slide 3 in your guided notes.

HW: Reread your notes. Study the key terms on Quizlet. Complete the ecological footprint student worksheet it will be needed when we complete the Ecological Footprint Activity in a few days.

Schedule:

1. Complete slides 1-17 guided student notes.
2. Discuss various topics during the presentation. Be prepared to share your thoughts

Closing Activity: Closing discussion of the topics-Slide 17. Review Classroom procedures.

Objective(s):

- Define sustainability and discuss the challenges of achieving it.

Upcoming Assessments:

Vocab Quiz: TBD

Test : TBD

Bell Ringer: Complete 1.1 Sustainability Bell Ringer.

HW: Study Key Terms from slides 1-17, Review Notes. Complete the ecological footprint student worksheet it will be needed when we complete the Ecological Footprint Activity in a few days.

Schedule:

Sustainability Activity 1.1

1. Brainstorm terms that come to mind when you hear the word sustainability.
2. Answer the 5 questions on the same paper
3. On a new paper create a diagram/picture that depicts sustainability.

Reference the Rubric

Closing Activity: Gallery walk/Share designs

Objective(s): Be able to effectively communicate the term sustainability using a picture or diagram.

Upcoming Assessments:

Vocab Quiz: TBD

Test : TBD

Bell Ringer: 1.2 Sustainability and You Bell Ringer.

HW: Study vocabulary using Quizlet (Vocab quiz in 2 days) All key terms that may be seen on the quiz are found in the Quizlet. Complete the ecological footprint student worksheet it will be needed when we complete the Ecological Footprint Activity in a few days.

Schedule:

1. You will be placed into group of 3 to complete a fishing activity.
2. Follow the instructions on your handout. NO TALKING FOR PART 1!

Closing Activity: Discuss the research from the last part of the activity.

Objective(s):

- Describe “tragedy of commons” and give examples of how it can occur.

Upcoming Assessments:

Vocab Quiz: 3 days

Test : 4 days

Bell Ringer: Complete Bell Ringer 1.4

HW: Complete the ecological footprint student worksheet it will be needed when we complete the Ecological Footprint Activity tomorrow.

Schedule:

1. Complete the guided notes for the remainder of the presentation.
2. Engage in the discussion questions and “think-pair-share”

Closing Activity: Beach ball vocabulary review

Objective (s):

- Give examples of economic, political, and ethical concerns in environmental science.
- Explain how different worldviews create challenges as we strive for a sustainable Earth.

Upcoming Assessments:

Vocab Quiz: 2 days

Test : 3 days

Date:

Environmental Science

Lesson Day 5

Bell Ringer: Ecological Footprint Gallery Walk. Listen to the teacher for instruction.

HW: Study key terms for the vocabulary quiz tomorrow. All key terms are on the Quizlet.

Schedule:

1. Complete the ecological footprint activity.

Closing Activity: Quizlet Live Vocabulary Review.

Objective (s):

- Identify and discuss the issues surrounding our ecological footprints and the factors that impact it.

Upcoming Assessments:

Vocab Quiz: **Tomorrow**

Test : **2 days**

Date:

Environmental Science

Lesson Day 6

Bell Ringer: Students will complete the vocabulary quiz.

HW: Study for the test.

Schedule:

- 1. Students will finish the Ecological Footprint Activity.**

Closing Activity: What are two things you can do today to reduce your ecological footprint?

Objective (s):

Identify and discuss the issues surrounding our ecological footprints and the factors that impact it.

Upcoming Assessments:

Vocab Quiz: Today

Test : Tomorrow

Date:

Environmental Science

Lesson Day 7

Bell Ringer: Discuss questions from the gallery walk you did not get to on Day One. Review vocabulary for this lesson.

HW: Study for the test.

Schedule:

1. Complete the Test Review.
2. Ask questions about anything you do not understand.

Closing Activity: Go over test review/Ask Question

Objective (s):

Review previous objectives and ensure you can do each of them!

Upcoming Assessments:

Vocab Quiz: Today

Test : Tomorrow

Date:

Environmental Science

Lesson Day 7

Bell Ringer: Prepare for the Lesson 1 Test.

HW:

Schedule:

Test Day

Objectives: ASSESSMENT DAY

Upcoming Assessments:

Vocab Quiz:

Test : TODAY