

Twin Traits Unit Plan Overview

The Unit Plan Overview assists teachers in understanding which pieces of the Unit Plan will be used daily. It lists the Assessment pieces, Lesson Plans and Student Web Lessons that the teacher will need for a particular day. Sample information and format is included below.

Day 1

Diagnostic Assessment

Diagnostic Performance Assessment (See diagnostic assessment)

Assessment Description: Students respond to a variety of short answer questions enabling the teacher to diagnose student understanding. The teacher will use the responses to guide future learning.

Days 2-4

Lesson Plan

Nature Versus Nurture

Is nature or nurture more important? Students begin the exploration of this concept in this first lesson of the unit, Twin Traits.

Days 5-6

Lesson Plan

The Mysteries of Twins

How can twins help us uncover important information about hereditary? Students are taught how to read science content through the modeling of proper summarization techniques using the article, "Mysteries of Twins." Then, they follow the same reading techniques using another section of the same article.

Days 7-9

Lesson Plan

Inquiring Minds Want To Know

Inquiring minds participate in an inquiry-based lesson plan that has them construct an experiment in a scientifically valid way that will shed light on the controversy of nature vs. nurture. This is lesson three of the unit, Twin Traits.

Day 10

Summative Assessment

Assessment description

Students respond to a variety of short answer questions enabling the teacher to assess student mastery of the selected content. A review following the assessment will allow students time to reflect on their learning furthering student retention and transfer.