

	<p style="text-align: center;">Anthropology: History of Evolution</p> <p style="text-align: center;">Freshmen through Seniors in college</p>
Overview	<p>The purpose of this lesson is for students to learn and distinguish between Australopithecine dietary adaptations, cranial and dental features; Oldowan stone tools; and Bipedalism and human characteristics.</p>
Objective	<p>There will be three stations which will be set up with the items being studied. Upon observing at each station students will be able to do each of the following:</p> <p>Station 1: Describe the cranial and dental differences between gracile Australopithecines, robust Australopithecines, chimpanzees, and humans. Describe how these differences reflect dietary variation.</p> <p>Station 2: Identify the first tool makers, the Oldowan tools types and shapes, and what they were used for.</p> <p>Station 3: Describe how humans differ physically from other primates (features of hands/feet, limb proportions, cranial base, dentition), and describe the physical features associated with bipedalism.</p>
Materials	<p>Students will require:</p> <ul style="list-style-type: none"> • Access to the internet and Stixy • Their lab manuals • Access to the bones and tools of these species
Procedure	<ul style="list-style-type: none"> • Students will move from station to station answering each question as thoroughly as possible. • After they have completed each question they will type a paper about what they have observed using the answers to these questions. • Finally, they will post their word document paper on their teacher's

	Stixy site where it will be graded.
Evaluation	<p>The criteria is as follows:</p> <ul style="list-style-type: none">• 12 pt. font, double spaced• At least one and a half pages