

i3 STC Kit Extension Activities

North Carolina

Grade: 7	
Kit Name: <i>Studying the Development and Reproduction of Organisms</i>	
Essential Standard(s): (List number, standard, clarifying objectives where appropriate) <i>7.L.2.1 Explain why offspring that result from sexual reproduction have greater variation than offspring that result from asexual reproduction.</i> <i>7.L.2.2 Infer patterns of heredity using the information from Punnett squares and pedigree analysis.</i>	
Unpack the Standard (What does it mean?? What is the “Big Idea”?): <i>Students will understand genes are inherited and determine the phenotypes of the offspring.</i>	
What is the Engaging (will get the student interesting) Essential Question that the students will be trying to answer as a result of this Extension? <i>How are traits passed from parent to offspring?</i>	
Which activities in the kit touch on the Standard(s) and how can they be adjusted to better address the Standard(s)? <i>Lesson 10</i>	
Kit Activity	Extension Suggestions
Lesson 10	
Additional Suggestions (Literature connections; online resources): Teachers use the following website for this activity: http://communities.naae.org/docs/DOC-1424 Teachers can opt to use the above Rebop activity in addition or to replace Lesson 10 Clyde and Clare. Excellent website with illustrations and all handouts are available.	