

# 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) <b>7.2.3 Explain the impact of the environment and lifestyle choices on biological inheritance and survival.</b>	
Unpack the Standard (What does it mean?? What is the “Big Idea”?): <b>Students will create a brochure describing how genetic disorders are diagnosed and treated.</b>	
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? <b>How can someone with a genetic disorder receive help?</b>	
Which activities in the kit touch on the Standard(s) and how can they be adjusted to better address the Standard(s)? <b>Lesson 10 addresses this standard slightly.</b>	
Kit Activity	Extension Suggestions
Lesson 10	
Additional Suggestions (Literature connections; online resources): Teachers use the following website for this activity: <a href="http://images.pcmac.org/SiSFiles/Schools/TX/DesotoSD/DesotoFreshmanCampus/Uploads/Forms/GeneticDisorderBrochureProject.pdf">http://images.pcmac.org/SiSFiles/Schools/TX/DesotoSD/DesotoFreshmanCampus/Uploads/Forms/GeneticDisorderBrochureProject.pdf</a>  The teacher will go to the above website and follow all directions for student brochures. Scroll to the bottom of the pdf file to find a list of genetic disorders. The student can choose a disorder or the teacher can assign.	