

2011 MCAS Portfolio Appeal  
**WORK DESCRIPTION for Competency Portfolio in  
 High School Science and Technology/Engineering  
 BIOLOGY**

(Attach one WORK DESCRIPTION to each piece in the portfolio.)

Student's Name:

Date work was produced:

Attach one WORK DESCRIPTION to each work sample or collection of related work samples in the portfolio. Be sure to include:

- A clear description of the activity, a summary of the student's observations, an explanation or analysis of findings, and conclusion(s). Drafts may also be included.
- Evidence of the student's own thinking and problem solving. Show all work.
- A score (% accurate) for each piece of student work.
- Work samples produced as independently as possible by the student, with all corrections clearly marked, and a description of the assistance given to the student. The level of independence must be indicated below. Work may not be corrected by the teacher and submitted as the student's own work.

All topics in this discipline must be addressed in the portfolio. At least ten standards in all must be documented.

**Please indicate the science topic(s) and learning standard(s) documented in the attached work sample(s):**

<input type="checkbox"/> Chemistry of Life	<input type="checkbox"/> 1.1	<input type="checkbox"/> 1.2	<input type="checkbox"/> 1.3					
<input type="checkbox"/> Cell Biology	<input type="checkbox"/> 2.1	<input type="checkbox"/> 2.2	<input type="checkbox"/> 2.3	<input type="checkbox"/> 2.4	<input type="checkbox"/> 2.5	<input type="checkbox"/> 2.6	<input type="checkbox"/> 2.7	<input type="checkbox"/> 2.8
<input type="checkbox"/> Genetics	<input type="checkbox"/> 3.1	<input type="checkbox"/> 3.2	<input type="checkbox"/> 3.3	<input type="checkbox"/> 3.4	<input type="checkbox"/> 3.5	<input type="checkbox"/> 3.6		
<input type="checkbox"/> Anatomy and Physiology	<input type="checkbox"/> 4.1	<input type="checkbox"/> 4.2	<input type="checkbox"/> 4.3	<input type="checkbox"/> 4.4	<input type="checkbox"/> 4.5	<input type="checkbox"/> 4.6	<input type="checkbox"/> 4.7	<input type="checkbox"/> 4.8
<input type="checkbox"/> Evolution and Biodiversity	<input type="checkbox"/> 5.1	<input type="checkbox"/> 5.2	<input type="checkbox"/> 5.3					
<input type="checkbox"/> Ecology	<input type="checkbox"/> 6.1	<input type="checkbox"/> 6.2	<input type="checkbox"/> 6.3	<input type="checkbox"/> 6.4				

**ON THE ATTACHED PIECE OF STUDENT WORK:**

What score did the student receive? (Level of Accuracy = \_\_\_\_\_ %)

How much was done independently by the student? (Level of Independence = \_\_\_\_\_ %)

What type and how much assistance, coaching, and prompting did the student receive on the attached piece?

What was the student asked to do in order to complete the attached work (i.e., what was the assignment)?

Self-evaluation (optional) - continue on back, if needed: