

Science and Technology/Engineering

CWA High School: Biology

For additional information or questions about these prompts email: bps.science@gmail.com

CWA	Science Idea	Standards New MA Framework and Old Framework	Prompt Description Lesson Specific, Unit Assessment, or Open Argumentation	Writing Prompt	Other Resources (e.g. rubrics, sample student responses, etc.)
Nutrition	Organization for Matter and Energy Flow in Organisms: Nutrients	New: HS-LS-1-2 HS-LS-1-6 Old: 1.2, 4.1	Unit Assessment	Which set of meals matches up with each nutritional content diet? (Part 1), and Which of these diets is the best diet for fitnessfor-life? (Part 2).	 Nutrients CERR (overarching question and data) Student Meals Worksheet How Do I Complete My Nutrients CERR Final Paper? (Instructions for students to write their Individual written response) Student Draft Worksheets Response Rubric Sample student response Optional Resources: Nutrients CERR Part 2 Peer Review Rubric Chapter 7 Nutrients CERR Small Group Debate
Evolution Ecosystems	Evolution Ecosystems	New: HS-LS4-1 Old: 5.1 New: HS-LS2-4	Lesson Specific Assessment Lesson Specific	Is this species more closely related to modern humans or more closely related to modern-day apes? Which of the following	 Evidence for Evolution CERR Evolution CERR Written response Rubric Sample Student Response Prompt: Ecosystems CERR Survivor
Ecosystems	Ecosystems	New: H5-L52-4 Old: 6.3	Assessment	strategies would you use for survival?	 Prompt: Ecosystems CERR Survivor Rubric Sample Student Response
Genetics	Genetics	New: HS-LS3-3 Old: 3.4	Open Argumentation	What should Suzanne do? Should she be tested?	 Prompt: Genetics CERR Alzheimer's Case Study Rubric Sample Student Response