

# **UNIT 4 – HOW ARE STEM CONCEPTS CHANGING THE WORLD?**

## **COMMON CORE STANDARDS**

### **LESSON 29: GAMIFICATION**

#### **CCSS.ELA-LITERACY.RST.6-8.2**

Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.

#### **CCSS.ELA-LITERACY.RST.9-10.1**

Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions.

#### **CCSS.ELA-LITERACY.RST.9-10.2**

Determine the central ideas or conclusions of a text; trace the text's explanation or depiction of a complex process, phenomenon, or concept; provide an accurate summary of the text.

#### **CCSS.ELA-LITERACY.RST.11-12.1**

Cite specific textual evidence to support analysis of science and technical texts, attending to important distinctions the author makes and to any gaps or inconsistencies in the account.

#### **CCSS.ELA-LITERACY.RST.11-12.9**

Synthesize information from a range of sources (e.g., texts, experiments, simulations) into a coherent understanding of a process, phenomenon, or concept, resolving conflicting information when possible.

### **LESSON 30: DEAF CAN: HOW CAN YOU CHANGE THE FIELD AND EDUCATE PEOPLE ABOUT HOW DEAF PEOPLE CAN BE INVOLVED IN STEM?**

#### **CCSS.ELA-LITERACY.RST.6-8.8**

Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.

**CCSS.ELA-LITERACY.RST.6-8.9**

Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.

**CCSS.ELA-LITERACY.RST.9-10.9**

Compare and contrast findings presented in a text to those from other sources (including their own experiments), noting when the findings support or contradict previous explanations or accounts.

**CCSS.ELA-LITERACY.RST.11-12.6**

Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text, identifying important issues that remain unresolved.