

EXPERIENCE IT LIKE NEVER BEFORE IN 3D

THIS PROGRAM ALIGNS WITH NATIONAL AND COMMON CORE STANDARDS IN THE FOLLOWING AREAS:

ACTIVITY ONE: TESTING THE WATERS GRADES 9 & 10

Reading Standards for Informational Text

Key Ideas and Details

- 1. Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.
- Integration of Knowledge and Ideas
 - 8. Delineate and evaluate the argument and specific claims in a text, assessing whether the reasoning is valid and the evidence is relevant and sufficient; identify false statements and fallacious reasoning.

GRADES 11 & 12

Reading Standards for Informational Text

Key Ideas and Details

• 1. Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text, including determining where the text leaves matters uncertain.

ACTIVITY TWO: SINKABLE? UNTHINKABLE. GRADES 9 &10

Reading Standards for Informational Text

Key Ideas and Details

 1. Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.

Writing Standards

• Text Types & Purposes

- 1. Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence.
- 2. Write informative/explanatory texts to examine and convey complex ideas, concepts, and information clearly and accurately through the effective selection, organization, and analysis of content.
- 3. Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details, and well-structured event sequences.
- Research to Build and Present Knowledge
 - 7. Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.

Speaking and Listening Standards

• Comprehension and Collaboration

- 1. Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacherled) with diverse partners on *grades* 9–10 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.
- Presentation of Knowledge and Ideas
 - 4. Present information, findings, and supporting evidence clearly, concisely, and logically such that listeners can

follow the line of reasoning and the organization, development, substance, and style are appropriate to purpose, audience, and task.

Language Standards

- Conventions of Standard English
 - 1. Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.

Reading Standards for Literacy in History/Social Studies

- Key Ideas and Details
 - 1. Cite specific textual evidence to support analysis of primary and secondary sources, attending to such features as the date and origin of the information.

Writing Standards for Literacy in History/ Social Studies, Science, and Technical Subjects

- Production and Distribution of Writing
 - 4. Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
- Research to Build and Present Knowledge
 - 7. Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.
 - 9. Draw evidence from informational texts to support analysis, reflection, and research.





EXPERIENCE IT LIKE NEVER BEFORE IN 3D

GRADES 11 & 12

Reading Standards for Informational Text

- Key Ideas and Details
 - 1. Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn.

Writing Standards

- Text Types & Purposes
 - 1. Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence.
 - 2. Write informative/explanatory texts to examine and convey complex ideas, concepts, and information clearly and accurately through the effective selection, organization, and analysis of content.
 - 3. Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details, and well-structured event sequences.
- Research to Build and Present Knowledge
- 7. Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.

Speaking and Listening Standards

- Comprehension and Collaboration
 - 1. Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacherled) with diverse partners on grades 11–12 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.
- Presentation of Knowledge and Ideas
- 4. Present information, findings, and supporting evidence, conveying a clear and distinct perspective, such that listeners can follow the line of reasoning, alternative or opposing perspectives are addressed, and the organization, development, substance, and style are appropriate to purpose, audience, and a range of formal and informal tasks.

Language Standards

- Conventions of Standard English
 - 1. Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.

Reading Standards for Literacy in History/Social Studies

- Key Ideas and Details
 - 1. Cite specific textual evidence to support analysis of primary and secondary sources, connecting insights gained from specific details to an understanding of the text as a whole.
- Integration of Knowledge and Ideas
 - 8. Evaluate an author's premises, claims, and evidence by corroborating or challenging them with other information.

Writing Standards for Literacy in History/ Social Studies, Science, and Technical Subjects

- Production and Distribution of Writing
 - 4. Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
- Research to Build and Present Knowledge
 - 7. Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.
 - 9. Draw evidence from informational texts to support analysis, reflection, and research.

ACTIVITY THREE: MARITIME HONOR

GRADES 9 &10

Speaking and Listening Standards

- Comprehension and Collaboration
 - 1. Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacherled) with diverse partners on grades
 9–10 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.
- Presentation of Knowledge and Ideas
- 4. Present information, findings, and supporting evidence clearly, concisely, and logically such that listeners can follow the line of reasoning and the organization, development, substance, and style are appropriate to purpose, audience, and task.

Language Standards

- Conventions of Standard English
 - 1. Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.

Writing Standards for Literacy in History/ Social Studies, Science, and Technical Subjects

- Research to Build and Present Knowledge
 - 7. Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.
 - 9. Draw evidence from informational texts to support analysis, reflection, and research.

GRADES 11 & 12

Speaking and Listening Standards

- Comprehension and Collaboration
 - 1. İnitiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacherled) with diverse partners on *grades* 11–12 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.
- Presentation of Knowledge and Ideas
 - 4. Present information, findings, and supporting evidence, conveying a clear and distinct perspective, such that listeners can follow the line of reasoning, alternative or opposing perspectives are addressed, and the organization, development, substance, and style are appropriate to purpose, audience, and a range of formal and informal tasks.

Language Standards

- Conventions of Standard English
 - 1. Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.

Writing Standards for Literacy in History/ Social Studies, Science, and Technical Subjects

- Research to Build and Present Knowledge
 - 7. Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.
 - 9. Draw evidence from informational texts to support analysis, reflection, and research.





