Suggested State and Common Core Standards  
“Titanic Passengers”

English Language Arts/Reading: Informational Text

**CCSS.ELA-Literacy.RL.4.6**

Compare and contrast the point of view from which different stories are narrated, including the difference between first- and third-person narrations.

**CCSS.ELA-Literacy.RI.5.6**

Analyze multiple accounts of the same event or topic, noting important similarities and differences in the point of view they represent.

English Language Arts/Reading: Literature

**CCSS.ELA-Literacy.RL.5.6**

Describe how a narrator’s or speaker’s point of view influences how events are described.

English Language Arts/Writing

**CCSS.ELA-Literacy.W.4.3.b**

Use dialogue and description to develop experiences and events or show the responses of characters to situations.

**CCSS.ELA-Literacy.W.6.9**

Draw evidence from literary or informational texts to support analysis, reflection, and research.

Suggested State and Common Core Standards  
“Titanic Brochure”


English Language Arts/Science & Technical Subjects

**CCSS.ELA-Literacy.RST.6-8.7**

Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).

English Language Arts/History & Social Studies

**CCSS.ELA-Literacy.RH.6-8.5**

Describe how a text presents information (e.g., sequentially, comparatively, causally).

**English Language Arts/Writing**

**CCSS.ELA-Literacy.W.6.2**

Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.
**Suggested State and Common Core Standards**  
*“Titanic Newspapers”*

**English Language Arts/Reading: Informational Text**  
CCSS.ELA-Literacy.RI.3.7  
Use information gained from illustrations (e.g., maps, photographs) and the words in a text to demonstrate understanding of the text (e.g., where, when, why, and how key events occur).

CCSS.ELA-Literacy.RI.5.3  
Explain the relationships or interactions between two or more individuals, events, ideas, or concepts in a historical, scientific, or technical text based on specific information in the text.

CCSS.ELA-Literacy.RI.5.9  
Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably.

CCSS.ELA-Literacy.RI.6.7  
Integrate information presented in different media or formats (e.g., visually, quantitatively) as well as in words to develop a coherent understanding of a topic or issue.

**English Language Arts/Writing**  
CCSS.ELA-Literacy.W.6.2  
Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.

CCSS.ELA-Literacy.W.6.2.b  
Develop the topic with relevant facts, definitions, concrete details, quotations, or other information and examples.

CCSS.ELA-Literacy.W.9-10.8  
Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation.

**English Language Arts/History & Social Studies**  
CCSS.ELA-Literacy.RH.6-8.7  
Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.

**Suggested State and Common Core Standards**  
*“Titanic Morse Code”*

**English Language Arts/Reading: Writing**  
CCSS.ELA-Literacy.W.5.7  
Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic.
**Suggested State and Common Core Standards**

**“Titanic Crew Jobs”**

**English Language Arts/Reading: Informational Text**

**CCSS.ELA-Literacy.RI.5.9**
Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably.

**English Language Arts/Writing**

**CCSS.ELA-Literacy.W.5.2.b**
Develop the topic with facts, definitions, concrete details, quotations, or other information and examples related to the topic.

**CCSS.ELA-Literacy.W.5.3.e**
Provide a conclusion that follows from the narrated experiences or events.

**Suggested State and Common Core Standards**

**“Titanic Timeline”**

**English Language Arts/Reading: Informational Text**

**CCSS.ELA-Literacy.RI.5.9**
Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably.

**English Language Arts/Reading: Writing**

**CCSS.ELA-Literacy.W.5.1.b**
Provide logically ordered reasons that are supported by facts and details.

**CCSS.ELA-Literacy.W.6.2**
Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.

**Suggested State and Common Core Standards**

**“Titanic Poem”**

**English Language Arts/Reading: Informational Text**

**CCSS.ELA-Literacy.RI.4.1**
Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.

**CCSS.ELA-Literacy.RI.6.7**
Integrate information presented in different media or formats (e.g., visually, quantitatively) as well as in words to develop a coherent understanding of a topic or issue.

**CCSS.ELA-Literacy.RI.7.2**
Determine two or more central ideas in a text and analyze their development over the course of the text; provide an objective summary of the text.
English Language Arts/Reading: Writing
CCSS.ELA-Literacy.W.5.1.a
Introduce a topic or text clearly, state an opinion, and create an organizational structure in which ideas are logically grouped to support the writer’s purpose.

CCSS.ELA-Literacy.W.5.2
Write informative/explanatory texts to examine a topic and convey ideas and information clearly.

CCSS.ELA-Literacy.W.5.2.b
Develop the topic with facts, definitions, concrete details, quotations, or other information and examples related to the topic.

CCSS.ELA-Literacy.W.5.1.a
Introduce a topic or text clearly, state an opinion, and create an organizational structure in which ideas are logically grouped to support the writer’s purpose.

Suggested State and Common Core Standards
“Titanic Women and Children First”

English Language Arts/Reading: Informational Text
CCSS.ELA-Literacy.RI.7.8
Trace and evaluate the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient to support the claims.

English Language Arts/Reading: Writing
CCSS.ELA-Literacy.W.5.3
Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.

CCSS.ELA-Literacy.W.5.3.e
Provide a conclusion that follows from the narrated experiences or events.

CCSS.ELA-Literacy.W.5.7
Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic.

CCSS.ELA-Literacy.W.8.1
Write arguments to support claims with clear reasons and relevant evidence

CCSS.ELA-Literacy.W.8.1.e
Provide a concluding statement or section that follows from and supports the argument presented.

CCSS.ELA-Literacy.W.8.3.e
Provide a conclusion that follows from and reflects on the narrated experiences or events.
**Suggested State and Common Core Standards**

**“Titanic Life Boats”**

**Math**

*CCSS.Math.Content.7.NS.A.1.d*
Apply properties of operations as strategies to add and subtract rational numbers.

*CCSS.Math.Content.7.NS.A.2.c*
Apply properties of operations as strategies to multiply and divide rational numbers.

*CCSS.Math.Content.7.NS.A.3*
Solve real-world and mathematical problems involving the four operations with rational numbers.

**Suggested State and Common Core Standards**

**“Titanic Model”**

**Math**

*CCSS.Math.Content.7.G.A.1*
Solve problems involving scale drawings of geometric figures, including computing actual lengths and areas from a scale drawing and reproducing a scale drawing at a different scale.

**Suggested State and Common Core Standards**

**“Titanic Speed”**

**Math**

*CCSS.Math.Content.5.G.A.2*
Represent real world and mathematical problems by graphing points in the first quadrant of the coordinate plane, and interpret coordinate values of points in the context of the situation.

**Science**

GLE 0407.11.3: Investigate the relationship between the speed of an object and the distance traveled during a certain time period.

**English Language Arts/Reading: Informational Text**

*CCSS.ELA-Literacy.RI.6.7*
Integrate information presented in different media or formats (e.g., visually, quantitatively) as well as in words to develop a coherent understanding of a topic or issue.
Math

**CCSS.Math.Content.3.MD.B.3**

Draw a scaled picture graph and a scaled bar graph to represent a data set with several categories. Solve one- and two-step “how many more” and “how many less” problems using information presented in scaled bar graphs. *For example, draw a bar graph in which each square in the bar graph might represent 5 pets.*

**CCSS.Math.Content.3.NBT.A.2**

Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction.

English Language Arts/Reading: Informational Text

**CCSS.ELA-Literacy.RI.6.7**

Integrate information presented in different media or formats (e.g., visually, quantitatively) as well as in words to develop a coherent understanding of a topic or issue.

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**Suggested State and Common Core Standards**

**“Titanic Cargo”**

**Tennessee State Standards**

**Standard 9: Physical Science – Matter**

**GLE 0007.9.1:** Describe an object by its observable properties.

**GLE 0307.9.1:** Design a simple experiment to determine how the physical properties of matter can change over time and under different conditions.

**GLE 0407.9.1:** Collect data to illustrate that the physical properties of matter can be described with tools that measure weight, mass, length, and volume.

**Embedded Inquiry**

**GLE 0007.Inq.1, 0107.Inq.1, 0207.Inq.1:** Observe the world of familiar objects using the senses and tools.

**GLE 0007.Inq.2, 0107.Inq.2, 0207.Inq.2:** Ask questions, make logical predictions, plan investigations, and represent data.

**GLE 0007.Inq.3, 0107.Inq.3, 0207.Inq.3:** Explain the data from an investigation

**GLE 0307.Inq.1, 0407.Inq.1, 0507.Inq.1:** Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.

**GLE 0307.Inq.2, 0407.Inq.2, 0507.Inq.2:** Select and use appropriate tools and simple equipment to conduct an investigation.

**GLE 0307.Inq.4, 0407.Inq.4, 0507.Inq.4:** Identify and interpret simple patterns of evidence to communicate the findings of multiple investigations.

**GLE 0607.Inq.1, 0707.Inq.1, 0807.Inq.1:** Design and conduct open-ended scientific investigations.

**GLE 0607.Inq.2, 0707.Inq.2, 0807.Inq.2:** Use appropriate tools and techniques to gather, organize, analyze, and interpret data.

**GLE 0607.Inq.3, 0707.Inq.3, 0807.Inq.3:** Synthesize information to determine cause and effect relationships between evidence and explanations.
**Suggested State and Common Core Standards**

**“Titanic Water Temperature”**

**Tennessee State Standards**

**Standard 9: Physical Science – Matter**

GLE 0007.9.1: Describe an object by its observable properties.

GLE 0307.9.1: Design a simple experiment to determine how the physical properties of matter can change over time and under different conditions.

GLE 0407.9.1: Collect data to illustrate that the physical properties of matter can be described with tools that measure weight, mass, length, and volume.

**Embedded Inquiry**

GLE 0007.Inq.1, 0107.Inq.1, 0207.Inq.1: Observe the world of familiar objects using the senses and tools.

GLE 0007.Inq.2, 0107.Inq.2, 0207.Inq.2: Ask questions, make logical predictions, plan investigations, and represent data.

GLE 0007.Inq.3, 0107.Inq.3, 0207.Inq.3: Explain the data from an investigation

GLE 0307.Inq.1, 0407.Inq.1, 0507.Inq.1: Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.

GLE 0307.Inq.2, 0407.Inq.2, 0507.Inq.2: Select and use appropriate tools and simple equipment to conduct an investigation.

GLE 0307.Inq.4, 0407.Inq.4, 0507.Inq.4: Identify and interpret simple patterns of evidence to communicate the findings of multiple investigations.

GLE 0607.Inq.1, 0707.Inq.1, 0807.Inq.1: Design and conduct open-ended scientific investigations.

GLE 0607.Inq.2, 0707.Inq.2, 0807.Inq.2: Use appropriate tools and techniques to gather, organize, analyze, and interpret data.

GLE 0607.Inq.3, 0707.Inq.3, 0807.Inq.3: Synthesize information to determine cause and effect relationships between evidence and explanations.

**Suggested State and Common Core Standards**

**“Titanic Sinks”**

**Tennessee State Standards**

**Standard 9: Physical Science – Matter**

GLE 0007.9.1: Describe an object by its observable properties.

GLE 0307.9.1: Design a simple experiment to determine how the physical properties of matter can change over time and under different conditions.

GLE 0407.9.1: Collect data to illustrate that the physical properties of matter can be described with tools that measure weight, mass, length, and volume.
Embedded Inquiry
GLE 0007.Inq.1, 0107.Inq.1, 0207.Inq.1: Observe the world of familiar objects using the senses and tools.
GLE 0007.Inq.2, 0107.Inq.2, 0207.Inq.2: Ask questions, make logical predictions, plan investigations, and represent data.
GLE 0007.Inq.3, 0107.Inq.3, 0207.Inq.3: Explain the data from an investigation
GLE 0307.Inq.1, 0407.Inq.1, 0507.Inq.1: Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.
GLE 0307.Inq.2, 0407.Inq.2, 0507.Inq.2: Select and use appropriate tools and simple equipment to conduct an investigation.
GLE 0307.Inq.4, 0407.Inq.4, 0507.Inq.4: Identify and interpret simple patterns of evidence to communicate the findings of multiple investigations.
GLE 0607.Inq.1, 0707.Inq.1, 0807.Inq.1: Design and conduct open-ended scientific investigations.
GLE 0607.Inq.2, 0707.Inq.2, 0807.Inq.2: Use appropriate tools and techniques to gather, organize, analyze, and interpret data.
GLE 0607.Inq.3, 0707.Inq.3, 0807.Inq.3: Synthesize information to determine cause and effect relationships between evidence and explanations.

Suggested State and Common Core Standards
“Titanic Route”

English Language Arts/ History & Social Studies
CCSS.ELA-Literacy.RH.6-8.7
Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.

English Language Arts/Writing
CCSS.ELA-Literacy.W.6.2
Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.

Suggested State and Common Core Standards
“Maps ”

English Language Arts/ History & Social Studies
CCSS.ELA-Literacy.RH.6-8.7
Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.

English Language Arts/Writing
CCSS.ELA-Literacy.W.6.2
Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.