

Main Criteria: National Theatre for Children
Secondary Criteria: California Content Standards, Next Generation Science Standards (NGSS)
Subject: Science
Grades: 6, 7, 8

National Theatre for Children

The importance of water

California Content Standards

Science

Grade 6 - Adopted: 2013

CONTENT STANDARD / DOMAIN / PART	CA.WHST .6-8.	Writing Standards for Literacy in Science and Technical Subjects
PERFORMANCE STANDARD / MODE		Text Types and Purposes
EXPECTATION / SUBSTRAND	WHST.6-8.1.	Write arguments focused on discipline-specific content.
FOUNDATION / PROFICIENCY LEVEL	WHST.6-8.1.e.	Provide a concluding statement or section that follows from and supports the argument presented.
CONTENT STANDARD / DOMAIN / PART	CA.WHST .6-8.	Writing Standards for Literacy in Science and Technical Subjects
PERFORMANCE STANDARD / MODE		Text Types and Purposes
EXPECTATION / SUBSTRAND	WHST.6-8.2.	Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.
FOUNDATION / PROFICIENCY LEVEL	WHST.6-8.2.f.	Provide a concluding statement or section that follows from and supports the information or explanation presented.
CONTENT STANDARD / DOMAIN / PART	CA.WHST .6-8.	Writing Standards for Literacy in Science and Technical Subjects
PERFORMANCE STANDARD / MODE		Production and Distribution of Writing
EXPECTATION / SUBSTRAND	WHST.6-8.4.	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

California Content Standards

Science

Grade 7 - Adopted: 2013

CONTENT STANDARD / DOMAIN / PART	CA.MS-ESS.	EARTH AND SPACE SCIENCE
PERFORMANCE STANDARD / MODE	MS-ESS3.	Earth and Human Activity
EXPECTATION / SUBSTRAND		Students who demonstrate understanding can:
FOUNDATION / PROFICIENCY LEVEL	MS-ESS3-1.	Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes.
CONTENT STANDARD / DOMAIN / PART	CA.WHST .6-8.	Writing Standards for Literacy in Science and Technical Subjects
PERFORMANCE STANDARD / MODE		Text Types and Purposes

EXPECTATION / SUBSTRAND	WHST.6-8.1.	Write arguments focused on discipline-specific content.
FOUNDATION / PROFICIENCY LEVEL	WHST.6-8.1.e.	Provide a concluding statement or section that follows from and supports the argument presented.
CONTENT STANDARD / DOMAIN / PART	CA.WHST.6-8.	Writing Standards for Literacy in Science and Technical Subjects
PERFORMANCE STANDARD / MODE		Text Types and Purposes
EXPECTATION / SUBSTRAND	WHST.6-8.2.	Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.
FOUNDATION / PROFICIENCY LEVEL	WHST.6-8.2.f.	Provide a concluding statement or section that follows from and supports the information or explanation presented.
CONTENT STANDARD / DOMAIN / PART	CA.WHST.6-8.	Writing Standards for Literacy in Science and Technical Subjects
PERFORMANCE STANDARD / MODE		Production and Distribution of Writing
EXPECTATION / SUBSTRAND	WHST.6-8.4.	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

California Content Standards

Science

Grade 8 - Adopted: 2013

CONTENT STANDARD / DOMAIN / PART	CA.WHST.6-8.	Writing Standards for Literacy in Science and Technical Subjects
PERFORMANCE STANDARD / MODE		Text Types and Purposes
EXPECTATION / SUBSTRAND	WHST.6-8.1.	Write arguments focused on discipline-specific content.
FOUNDATION / PROFICIENCY LEVEL	WHST.6-8.1.e.	Provide a concluding statement or section that follows from and supports the argument presented.
CONTENT STANDARD / DOMAIN / PART	CA.WHST.6-8.	Writing Standards for Literacy in Science and Technical Subjects
PERFORMANCE STANDARD / MODE		Text Types and Purposes
EXPECTATION / SUBSTRAND	WHST.6-8.2.	Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.
FOUNDATION / PROFICIENCY LEVEL	WHST.6-8.2.f.	Provide a concluding statement or section that follows from and supports the information or explanation presented.
CONTENT STANDARD / DOMAIN / PART	CA.WHST.6-8.	Writing Standards for Literacy in Science and Technical Subjects
PERFORMANCE STANDARD / MODE		Production and Distribution of Writing
EXPECTATION / SUBSTRAND	WHST.6-8.4.	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

Next Generation Science Standards (NGSS)

Science

Grade 6 - Adopted: 2013

STRAND	NGSS.MS-ESS.	EARTH AND SPACE SCIENCE
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TITLE	MS-ESS3.	Earth and Human Activity
		Students who demonstrate understanding can:
PERFORMANCE EXPECTATION	MS-ESS3-1.	Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes.

Next Generation Science Standards (NGSS)

Science

Grade 7 - Adopted: 2013

STRAND	NGSS.MS-ESS.	EARTH AND SPACE SCIENCE
TITLE	MS-ESS3.	Earth and Human Activity
		Students who demonstrate understanding can:
PERFORMANCE EXPECTATION	MS-ESS3-1.	Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes.

Next Generation Science Standards (NGSS)

Science

Grade 8 - Adopted: 2013

STRAND	NGSS.MS-ESS.	EARTH AND SPACE SCIENCE
TITLE	MS-ESS3.	Earth and Human Activity
		Students who demonstrate understanding can:
PERFORMANCE EXPECTATION	MS-ESS3-1.	Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes.

The uses of water

California Content Standards

Science

Grade 6 - Adopted: 2013

CONTENT STANDARD / DOMAIN / PART	CA.MS-ESS.	EARTH AND SPACE SCIENCE
PERFORMANCE STANDARD / MODE	MS-ESS3.	Earth and Human Activity
EXPECTATION / SUBSTRAND		Students who demonstrate understanding can:
FOUNDATION / PROFICIENCY LEVEL	MS-ESS3-3.	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.

California Content Standards

Science

Grade 7 - Adopted: 2013

CONTENT STANDARD / DOMAIN / PART	CA.MS-ESS.	EARTH AND SPACE SCIENCE
PERFORMANCE STANDARD / MODE	MS-ESS3.	Earth and Human Activity
EXPECTATION / SUBSTRAND		Students who demonstrate understanding can:
FOUNDATION / PROFICIENCY LEVEL	MS-ESS3-1.	Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes.

Next Generation Science Standards (NGSS)

Science

Grade 6 - Adopted: 2013

STRAND	NGSS.MS-ESS.	EARTH AND SPACE SCIENCE
TITLE	MS-ESS3.	Earth and Human Activity
		Students who demonstrate understanding can:
PERFORMANCE EXPECTATION	MS-ESS3-1.	Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes.
PERFORMANCE EXPECTATION	MS-ESS3-3.	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.

Next Generation Science Standards (NGSS)

Science

Grade 7 - Adopted: 2013

STRAND	NGSS.MS-ESS.	EARTH AND SPACE SCIENCE
TITLE	MS-ESS3.	Earth and Human Activity
		Students who demonstrate understanding can:
PERFORMANCE EXPECTATION	MS-ESS3-1.	Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes.
PERFORMANCE EXPECTATION	MS-ESS3-3.	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.

Next Generation Science Standards (NGSS)

Science

Grade 8 - Adopted: 2013

STRAND	NGSS.MS-ESS.	EARTH AND SPACE SCIENCE
TITLE	MS-ESS3.	Earth and Human Activity
		Students who demonstrate understanding can:
PERFORMANCE EXPECTATION	MS-ESS3-1.	Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes.
PERFORMANCE EXPECTATION	MS-ESS3-3.	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.

Ways to conserve water

California Content Standards

Science

Grade 6 - Adopted: 2013

CONTENT STANDARD / DOMAIN / PART	CA.MS-ESS.	EARTH AND SPACE SCIENCE
PERFORMANCE STANDARD / MODE	MS-ESS3.	Earth and Human Activity
EXPECTATION / SUBSTRAND		Students who demonstrate understanding can:
FOUNDATION / PROFICIENCY LEVEL	MS-ESS3-3.	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.

California Content Standards

Science

Grade 7 - Adopted: 2013

CONTENT STANDARD / DOMAIN / PART	CA.MS-ESS.	EARTH AND SPACE SCIENCE
PERFORMANCE STANDARD / MODE	MS-ESS3.	Earth and Human Activity
EXPECTATION / SUBSTRAND		Students who demonstrate understanding can:
FOUNDATION / PROFICIENCY LEVEL	MS-ESS3-1.	Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes.

Next Generation Science Standards (NGSS)

Science

Grade 6 - Adopted: 2013

STRAND	NGSS.MS-ESS.	EARTH AND SPACE SCIENCE
TITLE	MS-ESS3.	Earth and Human Activity
		Students who demonstrate understanding can:
PERFORMANCE EXPECTATION	MS-ESS3-1.	Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes.
PERFORMANCE EXPECTATION	MS-ESS3-3.	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.

Next Generation Science Standards (NGSS)

Science

Grade 7 - Adopted: 2013

STRAND	NGSS.MS-ESS.	EARTH AND SPACE SCIENCE
TITLE	MS-ESS3.	Earth and Human Activity
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PERFORMANCE EXPECTATION	MS-ESS3-1.	Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes.
PERFORMANCE EXPECTATION	MS-ESS3-3.	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.

Next Generation Science Standards (NGSS)

Science

Grade 8 - Adopted: 2013

STRAND	NGSS.MS-ESS.	EARTH AND SPACE SCIENCE
TITLE	MS-ESS3.	Earth and Human Activity
		Students who demonstrate understanding can:
PERFORMANCE EXPECTATION	MS-ESS3-1.	Construct a scientific explanation based on evidence for how the uneven distributions of Earth's mineral, energy, and groundwater resources are the result of past and current geoscience processes.
PERFORMANCE EXPECTATION	MS-ESS3-3.	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.

Ways water is wasted

California Content Standards

Science

Grade 6 - Adopted: 2013

CONTENT STANDARD / DOMAIN / PART	CA.MS-ESS.	EARTH AND SPACE SCIENCE
PERFORMANCE STANDARD / MODE	MS-ESS3.	Earth and Human Activity
EXPECTATION / SUBSTRAND		Students who demonstrate understanding can:
FOUNDATION / PROFICIENCY LEVEL	MS-ESS3-3.	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.
CONTENT STANDARD / DOMAIN / PART	CA.WHST .6-8.	Writing Standards for Literacy in Science and Technical Subjects
PERFORMANCE STANDARD / MODE		Text Types and Purposes
EXPECTATION / SUBSTRAND	WHST.6-8.1.	Write arguments focused on discipline-specific content.
FOUNDATION / PROFICIENCY LEVEL	WHST.6-8.1.e.	Provide a concluding statement or section that follows from and supports the argument presented.
CONTENT STANDARD / DOMAIN / PART	CA.WHST .6-8.	Writing Standards for Literacy in Science and Technical Subjects
PERFORMANCE STANDARD / MODE		Text Types and Purposes
EXPECTATION / SUBSTRAND	WHST.6-8.2.	Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.
FOUNDATION / PROFICIENCY LEVEL	WHST.6-8.2.f.	Provide a concluding statement or section that follows from and supports the information or explanation presented.
CONTENT STANDARD / DOMAIN / PART	CA.WHST .6-8.	Writing Standards for Literacy in Science and Technical Subjects
PERFORMANCE STANDARD / MODE		Production and Distribution of Writing
EXPECTATION / SUBSTRAND	WHST.6-8.4.	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

California Content Standards

Science

Grade 7 - Adopted: 2013

CONTENT STANDARD / DOMAIN / PART	CA.WHST .6-8.	Writing Standards for Literacy in Science and Technical Subjects
PERFORMANCE STANDARD / MODE		Text Types and Purposes
EXPECTATION / SUBSTRAND	WHST.6-8.1.	Write arguments focused on discipline-specific content.
FOUNDATION / PROFICIENCY LEVEL	WHST.6-8.1.e.	Provide a concluding statement or section that follows from and supports the argument presented.
CONTENT STANDARD / DOMAIN / PART	CA.WHST .6-8.	Writing Standards for Literacy in Science and Technical Subjects
PERFORMANCE STANDARD / MODE		Text Types and Purposes
EXPECTATION / SUBSTRAND	WHST.6-8.2.	Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.
FOUNDATION / PROFICIENCY	WHST.6-8.2.f.	Provide a concluding statement or section that follows from and supports the information or explanation presented.

LEVEL		
CONTENT STANDARD / DOMAIN / PART	CA.WHST .6-8.	Writing Standards for Literacy in Science and Technical Subjects
PERFORMANCE STANDARD / MODE		Production and Distribution of Writing
EXPECTATION / SUBSTRAND	WHST.6-8.4.	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

California Content Standards

Science

Grade 8 - Adopted: 2013

CONTENT STANDARD / DOMAIN / PART	CA.MS-ESS.	EARTH AND SPACE SCIENCE
PERFORMANCE STANDARD / MODE	MS-ESS3.	Earth and Human Activity
EXPECTATION / SUBSTRAND		Students who demonstrate understanding can:
FOUNDATION / PROFICIENCY LEVEL	MS-ESS3-4.	Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems.
CONTENT STANDARD / DOMAIN / PART	CA.WHST .6-8.	Writing Standards for Literacy in Science and Technical Subjects
PERFORMANCE STANDARD / MODE		Text Types and Purposes
EXPECTATION / SUBSTRAND	WHST.6-8.1.	Write arguments focused on discipline-specific content.
FOUNDATION / PROFICIENCY LEVEL	WHST.6-8.1.e.	Provide a concluding statement or section that follows from and supports the argument presented.
CONTENT STANDARD / DOMAIN / PART	CA.WHST .6-8.	Writing Standards for Literacy in Science and Technical Subjects
PERFORMANCE STANDARD / MODE		Text Types and Purposes
EXPECTATION / SUBSTRAND	WHST.6-8.2.	Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.
FOUNDATION / PROFICIENCY LEVEL	WHST.6-8.2.f.	Provide a concluding statement or section that follows from and supports the information or explanation presented.
CONTENT STANDARD / DOMAIN / PART	CA.WHST .6-8.	Writing Standards for Literacy in Science and Technical Subjects
PERFORMANCE STANDARD / MODE		Production and Distribution of Writing
EXPECTATION / SUBSTRAND	WHST.6-8.4.	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

Next Generation Science Standards (NGSS)

Science

Grade 6 - Adopted: 2013

STRAND	NGSS.MS-ESS.	EARTH AND SPACE SCIENCE
TITLE	MS-ESS3.	Earth and Human Activity
		Students who demonstrate understanding can:
PERFORMANCE	MS-	Apply scientific principles to design a method for monitoring and minimizing a

EXPECTATION	ESS3-3.	human impact on the environment.
PERFORMANCE EXPECTATION	MS-ESS3-4.	Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems.

Next Generation Science Standards (NGSS)

Science

Grade 7 - Adopted: 2013

STRAND	NGSS.MS-ESS.	EARTH AND SPACE SCIENCE
TITLE	MS-ESS3.	Earth and Human Activity
		Students who demonstrate understanding can:
PERFORMANCE EXPECTATION	MS-ESS3-3.	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.
PERFORMANCE EXPECTATION	MS-ESS3-4.	Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems.

Next Generation Science Standards (NGSS)

Science

Grade 8 - Adopted: 2013

STRAND	NGSS.MS-ESS.	EARTH AND SPACE SCIENCE
TITLE	MS-ESS3.	Earth and Human Activity
		Students who demonstrate understanding can:
PERFORMANCE EXPECTATION	MS-ESS3-3.	Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.
PERFORMANCE EXPECTATION	MS-ESS3-4.	Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems.