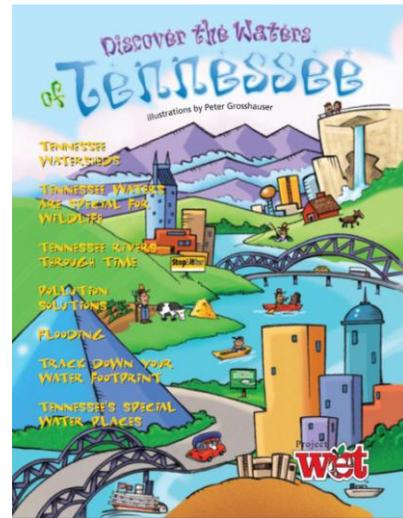


Discover the Waters of Tennessee

5th GRADE

“Tennessee Watersheds” pages 2, 3



SCIENCE

Embedded Inquiry	GLE 0507.Inq.1 Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data
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“Tennessee Waters are Special for Wildlife” pages 4, 5

SCIENCE	
Embedded Inquiry	GLE 0507.Inq.1 Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data
Life Science - Interdependence	<p>GLE 0507.2.1 Investigate different nutritional relationships among organisms in an ecosystem</p> <p>GLE 0507.2.2 Explain how organisms interact through symbiotic, commensal, and parasitic</p> <p><input checked="" type="checkbox"/> 0507.2.1 Evaluate producer/consumer, predator/prey, and parasite/host relationships</p> <p><input checked="" type="checkbox"/> 0507.2.2 Classify interspecific relationships within an ecosystem as mutualism, commensalism, or parasitism</p> <p><input checked="" type="checkbox"/> 0507.2.3 Create a simple model illustrating the interspecific relationships within an ecosystem</p> <p>SPI 0507.2.1 Describe the different types of nutritional relationships that exist among organisms</p>
Life Science – Biodiversity and Change	<p>GLE 0507.5.1 Investigate physical characteristics associated with different groups of animals</p> <p><input checked="" type="checkbox"/> 0507.5.2 Design a model to illustrate how an animal’s physical characteristics enable it to survive in a particular environment</p> <p>SPI 0507.5.1 Identify physical and behavioral adaptations that enable animals such as, amphibians, reptiles, birds, fish, and animals to survive in a particular environment</p>

“Tennessee Rivers through Time” pages 6, 7

SCIENCE	
Life Science - Interdependence	GLE 0507.2.2 Explain how organisms interact through symbiotic, commensal, and parasitic SPI 0507.2.3 Use information about the impact of human actions or natural disasters on the environment to support a simple hypothesis, make a prediction, or draw a conclusion
Life Science – Biodiversity and Change	GLE 0507.5.2 Analyze fossils to demonstrate the connection between organisms and environments that existed in the past and those that currently exist <input checked="" type="checkbox"/> 0507.5.3 Identify the processes associated with fossil formation <input checked="" type="checkbox"/> 0507.5.4 Use fossil evidence to describe an environment from the past <input checked="" type="checkbox"/> 0507.5.5 Use fossils to match a previously existing organism with one that exists today

“Pollution Solution” pages 8, 9

SCIENCE	
Embedded Inquiry	GLE 0507.Inq.1 Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data

“Flooding” pages 10, 11

SCIENCE	
Embedded Inquiry	GLE 0507.Inq.4. Identify and interpret simple patterns of evidence to communicate the findings of multiple investigations <input checked="" type="checkbox"/> 0507.Inq.4 Analyze and communicate findings from multiple investigations of similar phenomena to reach a conclusion SPI 0507.Inq.1 Select an investigation that could be used to answer a specific question
Life Science – Interdependence	GLE 0507.2.3 Establish The connections between human activities and natural disasters and their impact on the environment <input checked="" type="checkbox"/> 0507.2.5 Create a poster to illustrate how human activities and natural disasters affect the environment SPI 0507.2.3 Use information about the impact of human actions or natural disasters on the environment to support a simple hypothesis, make a prediction, or draw a conclusion
Life Science – Biodiversity and Change	GLE 0507.5.2 Analyze fossils to demonstrate the connection between organisms and environments that existed in the past and those that currently exist
MATH	
Strand 19: Tables, Graphs and Charts	A. Identify correct information from tables, bar graphs, pictographs, and charts B. Create bar graphs and pictographs from data in tables and charts
Strand 20: Statistics and Data Analysis	A. Drop reasonable conclusions from data in tables, bar graphs, pictographs, circle graphs and charts B. State a conclusion and explain why a claim is or is not reasonable, based on the data

“Track Down Your Water Footprint” pages 12, 13

SCIENCE	
Embedded Inquiry	<p>GLE 0507.Inq.1 Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data</p> <p>GLE 0507.Inq.3 Organize data into appropriate tables, graphs, drawings or diagrams</p> <p><input checked="" type="checkbox"/>0507.Inq.1 Identify specific investigations that could be used to answer a particular question and identify reasons for this choice</p> <p>SPI 0507.Inq.1 Select an investigation that could be used to answer a specific question</p>
MATH	
Strand 19: Tables, Graphs and Charts	<p>A. Identify correct information from tables, bar graphs, pictographs, and charts</p> <p>B. Create bar graphs and pictographs from data in tables and charts</p>
Strand 20: Statistics and Data Analysis	<p>A. Draw reasonable conclusions from data in tables, bar graphs, pictographs, circle graphs and charts</p> <p>B. State a conclusion and explain why a claim is or is not reasonable, based on the data</p>

Please: share your feedback and reward your class with a Certificate of Completion!!



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