

Correlation of
Seeds of Science/Roots of Reading[®]
Integrated Science and Literacy Units

Planets & Moons
Aquatic Ecosystems
Models of Matter
Chemical Changes

with the State of Tennessee
English Language Arts Standards
for Grade 5

Created April 2009



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Tennessee English/Language Arts Standards – Grade 5

Tennessee English/Language Arts Standards – 5th Grade	5 th Grade			
	Planets & Moons	Aquatic Ecosystems	Models of Matter	Chemical Changes
<p>Reading</p> <p>Content Standard: 1.0</p> <p>The student will develop the reading and listening skills necessary for word recognition, comprehension, interpretation, analysis, evaluation, and appreciation of print and non-print text.</p>				
1.01 Continue to develop oral language and listening skills.	••	••	••	••
1.02 Demonstrate knowledge of concepts of print.	•••	•••	••	•••
1.03 Expand reading skills through phonemic awareness.	•	•	•	•
1.04 Use decoding strategies to read unfamiliar words.	•	•	•	•
1.05 Read to develop fluency, expression, accuracy, and confidence.	•	•	•	•
1.06 Expand reading vocabulary.	••	••	••	••
1.07 Employ pre-reading strategies to facilitate comprehension.	•••	•••	•••	•••
1.08 Use active comprehension strategies to derive meaning while reading and check for understanding after reading.	••	••	••	••

- ● ● = Major focus on concept, skill, or understanding, explicitly taught
- ● = Moderate focus on concept, skill, or understanding with explicit teaching or practice
- = Peripheral focus on concept, skill, or understanding with practice

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1.09 Develop appropriate information skills and study skills to facilitate learning.	••	••	••	••
1.10 Develop skills to facilitate reading to learn in a variety of content areas.	•••	•••	•••	•••
1.11 Read independently for a variety of purposes.	••	••	••	••
1.12 Experience various literary and media genres.	•	•	•	•
1.13 Develop and sustain a motivation for reading.	•	•	•	•
<p>Writing</p> <p>Content Standard: 2.0</p> <p>The student will develop the structural and creative skills of the writing process necessary to produce written language that can be read, presented to, and interpreted by various audiences.</p>				
2.01 Engage in prewriting using a variety of strategies.	•••	•••	•••	•••
2.02 Write for a variety of audiences and purposes.	••	••	••	••
2.03 Show evidence of drafting and revision with written work.	••	••	••	••
2.04 Include editing before the completion of finished work.	•	•	•	•

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2.05 Evaluate own and others' writing.	•	•	•	•
2.06 Experience numerous publishing opportunities.	•	•	•	•
2.07 Write narrative accounts.				
2.08 Write frequently across all content areas.	••	••	••	••
2.09 Write expressively using original ideas, reflections, and observations.	•	••	•	•
2.10 Write in response to literature.				
2.11 Write in a variety of modes and genres.	••	••	••	••
<p>Elements of Language</p> <p>Content Standard: 3.0</p> <p>The student will use standard English conventions and proper spelling as appropriate to speaking and writing.</p>				
3.01 Demonstrate knowledge of standard English usage.	•	•	•	•
3.02 Demonstrate knowledge of standard English mechanics.	•	•	•	•
3.03 Demonstrate knowledge of standard English spelling.	•	•	•	•

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3.04 Demonstrate knowledge of correct sentence structure.	•	•	•	•

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