

*Tic TAC*  
*TEKS Covered*



**Sixth Grade Science**

- 6.2b: Collect Data
- 6.2c: Analyze and interpret information to construct explanations
- 6.2d: Communicate valid conclusions
- 6.2e: Construct tables to organize, examine, and evaluate data
- 6.3d: Evaluate research on scientific thought and society
- 6.3e: Connect science concepts with scientists

**Sixth Grade Language Arts**

- 6.8b: Select varied sources such as electronic texts when reading for information
- 6.8d: Read to take action such as to complete forms, make informed recommendations, and write a response
- 6.9c: Use multiple reference aids, including software, to clarify meanings and usage
- 6.10f: Determine a text's main (or major ideas) and how those ideas are supported with details
- 6.10g: Paraphrase and summarize text to recall, inform, or organize ideas
- 6.10h: Draw inferences such as conclusions or generalizations and support them with text evidence and experience
- 6.16b: Capitalize and punctuate correctly
- 6.18e: Edit drafts for specific purposes such as to ensure standard usage, varied sentence structure, and appropriate word choice
- 6.18h: Proofread his/her own writing and that of others
- 6.19a: Apply criteria to evaluate writing
- 6.19b: Respond in constructive ways to others' writings

**Seventh Grade Science**

- 7.2b: Collect Data
- 7.2c: Analyze and interpret information to construct explanations
- 7.2d: Communicate valid conclusions
- 7.2e: Construct tables to organize, examine, and evaluate data
- 7.3d: Evaluate research on scientific thought and society
- 7.3e: Connect science concepts with scientists

### **Seventh Grade Language Arts**

- 7.8b: Select varied sources such as electronic texts when reading for information
- 7.8d: Read to take action such as to complete forms, make informed recommendations, and write a response
- 7.9c: Use multiple reference aids, including software, to clarify meanings and usage
- 7.10f: Determine a text's main (or major ideas) and how those ideas are supported with details
- 7.10g: Paraphrase and summarize text to recall, inform, or organize ideas
- 7.10h: Draw inferences such as conclusions or generalizations and support them with text evidence and experience
- 7.16b: Capitalize and punctuate correctly
- 7.18e: Edit drafts for specific purposes such as to ensure standard usage, varied sentence structure, and appropriate word choice
- 7.18h: Proofread his/her own writing and that of others
- 7.19a: Apply criteria to evaluate writing
- 7.19b: Respond in constructive ways to others' writings

### **Eighth Grade Science**

- 8.2b: Collect Data
- 8.2c: Analyze and interpret information to construct explanations
- 8.2d: Communicate valid conclusions
- 8.2e: Construct tables to organize, examine, and evaluate data
- 8.3d: Evaluate research on scientific thought and society
- 8.3e: Connect science concepts with scientists
- 8.5a: Identify design problems and propose solutions

### **Eighth Grade Language Arts**

- 8.8b: Select varied sources such as electronic texts when reading for information
- 8.8d: Read to take action such as to complete forms, make informed recommendations, and write a response
- 8.9c: Use multiple reference aids, including software, to clarify meanings and usage
- 8.10f: Determine a text's main (or major ideas) and how those ideas are supported with details
- 8.10g: Paraphrase and summarize text to recall, inform, or organize ideas
- 8.10h: Draw inferences such as conclusions or generalizations and support them with text evidence and experience
- 8.16b: Capitalize and punctuate correctly
- 8.18e: Edit drafts for specific purposes such as to ensure standard usage, varied sentence structure, and appropriate word choice
- 8.18h: Proofread his/her own writing and that of others
- 8.19a: Apply criteria to evaluate writing
- 8.19b: Respond in constructive ways to others' writings

## **Integrated Physics and Chemistry**

- 9.2c: Organize, analyze, evaluate, make inferences, and predict trends from data
- 9.2d: Communicate valid conclusions.
- 9.3d: Describe connections between physics and chemistry, and future careers
- 9.5c: Identify uses of electromagnetic waves in various technological applications such as fiber optics, optical scanners, and microwaves
- 9.7c: Identify constituents of various materials or objects such as metal salts, light sources, fireworks displays, and stars using spectral-analysis techniques

## **English I**

- 9.2c: Proofread writing for appropriateness of organization, content, style, and conventions
- 9.3a: Produce legible work that shows accurate spelling and correct use of the conventions of punctuation and capitalization
- 9.4b: Use writing to discover, organize, and support what is known and what needs to be learned about a topic
- 9.4f: Compile written ideas and representations into reports, summaries, or other formats and draw conclusions
- 9.5a: Evaluate writing for both mechanics and content
- 9.6c: Use reference material such as available technology to determine precise meanings and usage
- 9.8b: Read in such varied sources as electronic texts, and other media available technology to determine precise meanings and usage
- 9.12a: Analyze characteristics of text, including its structure, word choices, and intended audience
- 9.12c: Analyze text to evaluate the logical argument and to determine the mode of reasoning used such as induction and deduction
- 9.13b: Locate appropriate non-print information using technical resources and the Internet
- 9.13c: Organize and convert information into different forms such as charts, graphs, and drawings
- 9.13e: Draw conclusions from information gathered

## **English II**

- 10.2c: Proofread writing for appropriateness of organization, content, style, and conventions
- 10.3a: Produce legible work that shows accurate spelling and correct use of the conventions of punctuation and capitalization
- 10.4b: Use writing to discover, organize, and support what is known and what needs to be learned about a topic
- 10.4f: Compile written ideas and representations into reports, summaries, or other formats and draw conclusions
- 10.5a: Evaluate writing for both mechanics and content
- 10.6e: Use reference material such as available technology to determine precise meanings and usage
- 10.8b: Read in such varied sources as electronic texts, and other media available technology to determine precise meanings and usage
- 10.13b: Locate appropriate non-print information using technical resources and the Internet
- 10.13e: Draw conclusions from information gathered

## **Astronomy**

- 11.2c: Organize, analyze, evaluate, make inferences, and predict trends from data
- 11.2d: Communicate valid conclusions.
- 11.3d: Describe connections between physics and chemistry, and future careers
- 11.6b: Identify the characteristics of stars such as temperature, age, relative size, composition, and radial velocity using spectral analysis
- 11.7e: Analyze the impact of the space program on the collection of data about the Earth and the universe.

## **English III**

- 11.2c: Proofread writing for appropriateness of organization, content, style, and conventions
- 11.3a: Produce legible work that shows accurate spelling and correct use of the conventions of punctuation and capitalization
- 11.4b: Use writing to discover, organize, and support what is known and what needs to be learned about a topic
- 11.4f: Compile written ideas and representations into reports, summaries, or other formats and draw conclusions
- 11.5a: Evaluate writing for both mechanics and content
- 11.6e: Use reference material such as available technology to determine precise meanings and usage
- 11.8b: Read in such varied sources as electronic texts, and other media available technology to determine precise meanings and usage
- 11.13b: Locate appropriate non-print information using technical resources and the Internet
- 11.13e: Draw conclusions from information gathered

## **English IV**

- 12.1b: Draw upon the distinguishing characteristics of written forms such as essays, scientific reports, speeches, and memoranda to write effectively in each form
- 12.1e: Employ precise language to communicate ideas clearly and concisely
- 12.1f: Organize ideas in writing to ensure coherence, logical progression, and support for ideas
- 12.3a: Produce legible work that shows accurate spelling and correct use of the conventions of punctuation and capitalization
- 12.4c: Use writing to organize and support what is known and what needs to be learned about a topic
- 12.4g: Compile written ideas and representations into reports, summaries, or other formats and draw conclusions
- 12.6a: Evaluate how well writing achieves its purposes
- 12.7e: Use reference material such as available technology to determine precise meanings and usage
- 12.8a: Establish and adjust purpose for reading such as to find out, to understand, to interpret, to enjoy, and to solve problems
- 12.8f: Produce summaries of texts by identifying main idea and supporting detail
- 12.8g: Draw inferences and support them with textual evidence and experience
- 12.9b: Read in such varied sources as electronic texts, and other media available technology to determine precise meanings and usage
- 12.11d: Evaluate text through critical analysis
- 12.13a: Analyze the characteristics of clear text such as conciseness, correctness, and completeness
- 12.14b: Locate appropriate non-print information using technical resources and the Internet