

Quadrant Outline Examples

K-2 Examples

Science: Life Cycles of Animals

- **Main Idea:** Life cycle of a butterfly
- **Key Details:** Stages—egg, caterpillar, chrysalis, butterfly
- **Examples:** Drawing each stage, labeling metamorphosis
- **Takeaways:** Understanding growth and change in nature

Social Studies: Texas Symbols

- **Main Idea:** Important symbols of Texas
 - **Key Details:** State flag, bluebonnet, longhorn, Alamo
 - **Examples:** Drawing each symbol, explaining its importance
 - **Takeaways:** Recognizing state pride and cultural identity
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3-5 Examples

Science: Renewable vs. Nonrenewable Resources

- **Main Idea:** Types of natural resources
- **Key Details:** Renewable—solar, wind; Non Renewable—coal, oil
- **Examples:** Comparing energy sources, real-world examples
- **Takeaways:** The impact of resource use on the environment

Social Studies: Texas Revolution

- **Main Idea:** Causes and outcomes of the Texas Revolution
 - **Key Details:** Key events—Battle of Gonzales, Alamo, San Jacinto
 - **Examples:** Leaders like Sam Houston, significance of independence
 - **Takeaways:** How Texas became a republic and later a state
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6-8 Examples

Science: The Water Cycle

- **Main Idea:** Stages of the water cycle
- **Key Details:** Evaporation, condensation, precipitation, collection

- **Examples:** Drawing the cycle, real-life examples like rain and rivers
- **Takeaways:** Water's movement through Earth's systems

Social Studies: Civil War's Impact on Texas

- **Main Idea:** Texas during the Civil War
 - **Key Details:** Secession, economy, battles in Texas
 - **Examples:** Texas leaders, impact on plantations and trade
 - **Takeaways:** How war shaped Texas history and economy
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9-12 Examples

Science: Newton's Laws of Motion

- **Main Idea:** Newton's three laws of motion
- **Key Details:** Inertia, force/mass/acceleration, action/reaction
- **Examples:** Car crashes (1st law), rockets (3rd law)
- **Takeaways:** How physics explains movement in everyday life

Social Studies: The Texas Economy

- **Main Idea:** Key industries driving Texas' economy
- **Key Details:** Oil, technology, agriculture, trade
- **Examples:** How oil booms shaped Texas, major corporations
- **Takeaways:** Why Texas is an economic powerhouse