

Week 6: Writing and Presenting

LESSON 15: PRESENT SKITS AND ROVERS
GRADE LEVEL: 6-8
LENGTH: 2 DAYS

TEKS/SES:

Science

Grade 6

6.2.E 6.3.C 6.3.D 6.11.C

Grade 7

7.2.E 7.3.C 7.3.D

Grade 8

8.2.E 8.3.C 8.3.D

Full text versions of these TEKS are available at <http://ritter.tea.state.tx.us/rules/tac/chapter112/ch112a.html>

Math

Grade 6

6.12.A

Grade 7

7.14.A

Grade 8

8.15.A

Full text versions of these TEKS are available at <http://ritter.tea.state.tx.us/rules/tac/chapter111/ch111a.html>

Language Arts

Grade 6

6.1	6.14.E	6.17.A.i	6.17.A.ii	6.17.A.iii	6.17.A.iv	6.19.A (all)	6.19.B	6.19.C	6.25A
6.25.B	6.25.C	6.25.D	6.26.A	6.26.B	6.26.C	6.27	6.28		

Grade 7

7.1	7.14.E	7.17.A.i	7.14.A.ii	7.14.A.iii	7.14.iv	7.14.v	7.17.D	7.19.A (all)	7.19.B
7.19.C	7.25.A	7.25.B	7.25.C	7.25.D	7.26.A	7.26.B	7.26.C	7.27	7.28

Grade 8

8.1	8.14.E	8.17.A.i	8.17.A.ii	8.17.A.iii	8.17.A.iv	8.17.A.v	8.19.A (all)	8.19.B	8.19.C;
8.25.A	8.25.B	8.25.C	8.25.D	8.26.A	8.26.B	8.26.C	8.27	8.28	

Full text versions of these TEKS are available at <http://ritter.tea.state.tx.us/rules/tac/chapter110/ch110a.html>

NATIONAL STANDARDS

Science

Science as Inquiry

- Abilities necessary to do scientific inquiry
- Understanding about scientific inquiry

Physical Science

- Properties of objects and materials
- Position and motion of objects

Earth and Space Science

- Properties of earth materials

Science and Technology

- Abilities of technological design
- Understanding about science and technology

History of Nature and Science

- Science as a human endeavor

Math

Geometry

- **Use visualization, spatial reasoning, and geometric modeling to solve problems**

Measurement

- **Understand measurable attributes of objects and the units, systems, and processes of measurement**
- **Apply appropriate techniques, tools, and formulas to determine measurements.**

Data Analysis and Probability

- **Formulate questions that can be addressed with data and collect, organize, and display relevant data to answer them**
- **Develop and evaluate inferences and predictions that are based on data**

Problem Solving

- Build new mathematical knowledge through problem solving
- Solve problems that arise in mathematics and in other contexts
- Apply and adapt a variety of appropriate strategies to solve problems

Communication

- Organize and consolidate their mathematical thinking through communication
- Communicate their mathematical thinking coherently and clearly to peers, teachers, and others

Connections

- Recognize and apply mathematics in contexts outside of mathematics

Language Arts

- NL-ENG.K-12.4 COMMUNICATION SKILLS Students adjust their use of spoken, written, and visual language (e.g., conventions, style, vocabulary) to communicate effectively with a variety of audiences and for different purposes.

- NL-ENG.K-12.5 COMMUNICATION STRATEGIES Students employ a wide range of strategies as they write and use different writing process elements appropriately to communicate with different audiences for a variety of purposes.
- NL-ENG.K-12.6 APPLYING KNOWLEDGE Students apply knowledge of language structure, language conventions (e.g., spelling and punctuation), media techniques, figurative language, and genre to create, critique, and discuss print and nonprint texts.
- NL-ENG.K-12.7 EVALUATING DATA Students conduct research on issues and interests by generating ideas and questions, and by posing problems. They gather, evaluate, and synthesize data from a variety of sources (e.g., print and nonprint texts, artifacts, people) to communicate their discoveries in ways that suit their purpose and audience.
- NL-ENG.K-12.11 PARTICIPATING IN SOCIETY Students participate as knowledgeable, reflective, creative, and critical members of a variety of literacy communities.
- NL-ENG.K-12.12 APPLYING LANGUAGE SKILLS Students use spoken, written, and visual language to accomplish their own purposes (e.g., for learning, enjoyment, persuasion, and the exchange of information).