**READING:**

**ACT Reading Alignment – Practice for First Aid**

**Medical Text Comprehension**

Students develop comprehension skills by analyzing first aid manuals, interpreting medical charts, and synthesizing key details from emergency case studies to determine best practices.

**Potential ACT Reading Standards Covered in this Unit**

This unit connects to ACT Reading skills in five key areas:

**ACT Reading Rating Scale – Comprehension & Interpretation**

1. **(16–19) Identifying key details in first aid guides**
* Locate specific information such as steps in wound treatment or CPR procedures.
* Answer questions based on clearly stated facts in first aid manuals or infographics.
1. **(20–23) Recognizing main ideas in medical texts**
* Determine the central purpose of a paragraph or section in a health-related passage
* Distinguish between main points and supporting examples in emergency care documentation.
1. **(24–27) Evaluating cause-and-effect relationships in wound care**
* Understand how actions (e.g., applying antiseptic) lead to specific outcomes (e.g., reduced infection).
* Interpret relationships between symptoms, treatments, and recovery timelines.
1. **(28–32) Analyzing complex emergency response guidelines**
* Break down multi-step procedures like treating burns or performing triage.
* Evaluate how different response strategies affect patient outcomes.
1. **(33–36) Synthesizing information from multiple health sources**
* Integrate data from articles, charts, and diagrams about injury types and treatments.
* Make inferences and draw conclusions from varied medical content (e.g., CDC guides, Red Cross protocols).

**Why This Matters for ACT Preparation?**

By incorporating real-world scenarios from First Aid Kit applications, students:

✅ Strengthen arithmetic, unit conversions, and proportion skills—core ACT math concepts.
✅ Apply data interpretation and modeling to injury treatment and recovery planning.
✅ Build critical thinking and problem-solving abilities through practical, health-based contexts.

These math-based activities help students connect academic skills to meaningful, real-life medical situations—just like they'll be expected to do on the ACT and beyond.