**WRITING:**

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

**Informative & Technical Writing in First Aid**

Students apply mathematical principles to emergency response, including wound area calculations, dosage computations, and burn percentage estimations using proportional reasoning and real-world data analysis.

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

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

**ACT Math Rating Scale – Organization & Clarity**

1. **(16–19): Identifying Key Ideas in First Aid Scenarios**
* Recognize and list important facts from first aid situations
* Describe steps in a clear, simple sequence
* Use basic vocabulary related to medical emergencies
1. **(20–23): Summarizing First Aid Procedures in Clear Writing**
* Write short summaries explaining how to treat common injuries
* Organize information logically (e.g., steps for treating a burn or cut)
* Begin to use transition words to improve flow
1. **(24–27): Constructing Well-Organized Explanations of Emergency Care**
* Develop paragraphs that explain first aid methods in detail
* Use evidence or examples to support explanations (e.g., why elevation reduces swelling)
* Strengthen organization with topic sentences and logical flow
1. **(28–32): Developing Argumentative Essays on First Aid Preparedness**
* Present arguments for why first aid knowledge is important
* Use evidence and reasoning to support claims (e.g., statistics, expert opinions)
* Consider opposing viewpoints and respond to them
1. **(33–36): Writing Well-Supported Technical Analyses of Emergency Response**
* Create in-depth essays on the impact and importance of first aid training
* Use advanced organization, varied sentence structure, and precise vocabulary.
* Integrate data, research, and real-world examples into a clear, compelling argument

**Why This Matters for ACT Preparation?**

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

✅ Strengthen written communication by organizing clear, step-by-step explanations of first aid procedures.
✅ Practice argument development through persuasive writing on the importance of emergency preparedness.
✅ Build clarity and precision in technical writing using real-life medical contexts.

These writing-based activities help students connect academic writing skills to practical, life-saving situations—just like they’ll be expected to do on the ACT and in real-world healthcare scenarios.