

TEAS 7 Study Cheat Sheet

Scientific Reasoning - Science

What you need to study and know for those 9 scored scientific reasoning questions

Scientific Measurement

- ✓ Best tools for measurement
 - Different types of scales
 - Different types of glassware
- ✓ How to measure mass and liquid
- ✓ Meniscus
- ✓ Convex
- ✓ Concave
- ✓ Conversions
 - Length, such as meter or centimeter
 - Mass, such as gram or kilogram
 - Volume, such as liter or milliliter

Not required, but it is recommended to be familiar with it just in case as a bonus

- ✓ Scientific Notation

Scientific Method & Designing an Experiment

- ✓ Scientific method and its steps
 - Problem
 - Research
 - Hypothesis
 - Experiment
 - Observe
 - Conclusion
 - Communicate
- ✓ Steps to designing an experiment
- ✓ Parts of an experiment
 - Independent variable
 - Dependent variable
 - Treatment group
 - Control group
- ✓ Scientific reasoning
 - Inductive Reasoning
 - Deductive Reasoning
- ✓ Types of evidence
- ✓ Eliminating bias
- ✓ Correlations, cause-and-effect
- ✓ Drawing conclusions

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Nursing

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