

ASSESSMENT BLUEPRINT

Science Grade 5

This blueprint describes the content and structure of an assessment and defines the ideal percentage of operational test items by strand and standard of the Tennessee Comprehensive Assessment Program (TCAP).

IDEAL
PERCENTAGE
OF ITEMS*

STRANDS AND STANDARDS

41-45% Physical Sciences (PS)

- 5.PS1 Matter and Its Interactions
- 5.PS2 Motion and Stability: Forces and Interactions

23-25% Life Sciences (LS)

- 5.LS1 From Molecules to Organisms: Structures and Processes
- 5.LS3 Heredity: Inheritance and Variation of Traits
- 5.LS4 Biological Change: Unity and Diversity

32-34% Earth & Space Sciences (ESS)

- 5.ESS1 Earth's Place in the Universe

0-9% **Engineering, Technology, and Applications of Science (ETS)****

5.ETS1	Engineering Design
5.ETS2	Links Among Engineering, Technology, Science and Society

51-55 Total Items (including embedded field test items)

*The ranges shown indicate the % of operational items on the assessment and are not a reflection of score points.

**Reported as a part of another DCI.