

ASSESSMENT BLUEPRINT

Science Grade 3

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

IDEAL PERCENTAGE OF ITEMS*	DCI AND STANDARDS
36-40%	<p data-bbox="453 821 948 863">Physical Sciences (PS)</p> <p data-bbox="453 873 1203 915">3.PS1 Matter and Its Interactions</p> <p data-bbox="453 921 1317 1005">3.PS2 Motion and Stability: Forces and Interactions</p> <p data-bbox="453 1014 867 1056">3.PS3 Energy</p>
24-28%	<p data-bbox="453 1115 846 1157">Life Sciences (LS)</p> <p data-bbox="453 1167 1284 1251">3.LS1 From Molecules to Organisms: Structures and Processes</p> <p data-bbox="453 1260 1427 1344">3.LS2 Ecosystems: Interactions, Energy, and Dynamics</p> <p data-bbox="453 1352 1427 1394">3.LS4 Biological Change: Unity and Diversity</p>
32-36%	<p data-bbox="453 1451 1102 1493">Earth & Space Sciences (ESS)</p> <p data-bbox="453 1503 1252 1545">3.ESS1 Earth's Place in the Universe</p> <p data-bbox="453 1551 1029 1593">3.ESS2 Earth's Systems</p> <p data-bbox="453 1602 1192 1644">3.ESS3 Earth and Human Activity</p>

0-8% **Engineering, Technology, and Applications of Science (ETS)****

3.ETS1

Engineering Design

3.ETS2

Links Among Engineering, Technology, Science and Society

28-32 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.