TCAP Assessment Blueprint
Science - Grade 5

This blueprint describes the content and structure of an assessment and defines the ideal percentage and number of operational test items by reporting category for the Tennessee Comprehensive Assessment Program (TCAP). For more information on this assessment, please see the Assessment Overviews here.

Physical Sciences
41 – 45 % of Items

Standard	Ideal # of Operational Items
5.PS1.1	0 - 4
5.PS1.2	0 - 4
5.PS1.3	0 - 4
5.PS1.4	0 - 4
5.PS2.1	0 - 4
5.PS2.2	0 - 4
5.PS2.3	0 - 4
5.PS2.4	0 - 4
5.PS2.5	0 - 4
TOTAL	18 - 20

Life Sciences
23 – 25 % of Items

Standard	Ideal # of Operational Items
5.LS1.1	0 - 4
5.LS3.1	0 - 4
5.LS3.2	0 - 4
5.LS4.1	0 - 4
5.LS4.2	0 - 4
TOTAL	10 - 11

Earth and Space Sciences
32 – 34 % of Items

Standard	Ideal # of Operational Items
5.ESS1.1	0 - 4
5.ESS1.2	0 - 4
5.ESS1.3	0 - 4
5.ESS1.4	0 - 4
5.ESS1.5	0 - 4
5.ESS1.6	0 - 4
5.ESS1.7	0 - 4
TOTAL	14 - 15

Engineering, Technology, and Applications of Science**
0 – 9 % of Items

Standard	Ideal # of Operational Items
5.ETS1.1	0 - 4
5.ETS1.2	0 - 4
5.ETS1.3	0 - 4
5.ETS2.1	0 - 4
5.ETS2.2	0 - 4
5.ETS2.3	0 - 4
TOTAL	0 - 4

Summary

Operational Items
41 - 46*

*Please note that these numbers reflect operational items only. All Science TCAP assessments also include embedded field test items.
**ETS items are reported as part of another DCI (PS, LS, or ESS).