

TCAP Assessment Blueprint

Science – Grade 8

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 44 – 56% of Items	Life Sciences 22 – 28% of Items	Earth and Space Sciences 24 – 33% of Items	Engineering, Technology, and Applications of Science** 0 – 10% of Items
Standard	Standard	Standard	Standard
8.PS1.1	8.LS4.1	8.ESS1.1	8.ETS1.1
8.PS1.2	8.LS4.2	8.ESS2.1	8.ETS1.2
8.PS2.1	8.LS4.3	8.ESS2.2	
8.PS2.2	8.LS4.4	8.ESS2.3	
8.PS2.3	8.LS4.5	8.ESS2.4	
8.PS2.4		8.ESS3.1	
8.PS2.5			
8.PS2.6			
8.PS4.1			
8.PS4.2			
8.PS4.3			

Summary

Operational Items

39 - 40*

*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).