

TCAP Assessment Blueprint Science - Grade 4

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 28 – 32 % of Items		Life Sciences 28 – 32 % of Items		Earth and Space Sciences 36 – 40 % of Items		Engineering, Technology, and Applications of Science** 0 – 8 % of Items	
Standard	Ideal # of Operational Items	Standard	Ideal # of Operational Items	Standard	Ideal # of Operational Items	Standard	Ideal # of Operational Items
4.PS3.1	0 - 3	4.LS2.1	0 - 3	4.ESS1.1	0 - 3	4.ETS1.1	0 - 2
4.PS3.2	0 - 3	4.LS2.2	0 - 3	4.ESS1.2	0 - 3	4.ETS2.1	0 - 2
4.PS3.3	0 - 3	4.LS2.3	0 - 3	4.ESS2.1	0 - 3	4.ETS2.2	0 - 2
4.PS4.1	0 - 3	4.LS2.4	0 - 3	4.ESS2.2	0 - 3	4.ETS2.3	0 - 2
4.PS4.2	0 - 3	4.LS2.5	0 - 3	4.ESS2.3	0 - 3	TOTAL	0 - 2
4.PS4.3	0 - 3	4.LS4.1	0 - 3	4.ESS2.4	0 - 3		
TOTAL	7 - 8	TOTAL	7 - 8	4.ESS3.1	0 - 3		
				4.ESS3.2	0 - 3		
				TOTAL	9 - 10		

Summary

Operational Items

22 – 27*

*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).