

Star Early Literacy (SEL) and Star Math Alignment to Maryland State Standards

Star Early Literacy is an adaptive assessment. The 27-item assessment is organized into three test domains (Word Knowledge and Skills, Comprehension and Constructing Meaning, and Numbers and Operations).

Test domains are further aggregated into more detailed test subdomains. There are 10 subdomains (Alphabetic Principle, Concept of Word, Visual Discrimination, Phonemic Awareness, Phonics, Structural Analysis, Vocabulary, Sentence-Level Comprehension, Paragraph-Level Comprehension, and Early Numeracy). Students will receive scores for all 10 subdomains whether measured directly with items or indirectly calculated within the test design.

Scaled scores help place students in a progression of learning customized for Maryland and aligning to the MCCRS.

The specific items a student sees are based on the level of knowledge and skills demonstrated by their answers to previous items. Each domain has items aligned to Focus Skills and MCCRS ordered in a learning progression mapped to typical kindergarten students' performances.

STAR EARLY LITERACY

Subdomain	Item Count	Maryland Pre-Kindergarten Standards	Item Count	Maryland Kindergarten Standards
Phonological Awareness	5	MD.ELA.PK.RF2.b MD. ELA.PK.RF2.c MD.ELA.PK.RF2.d MD.ELA.PK.RF2.e MD.ELA.PK.RF2.f	4	MD.ELA.K.RF2.a MD. ELA.K.RF2.b MD.ELA.K.RF2.d MD.ELA.K.RF2.e MD.ELA.K.RF2.f
Alphabetic Principle	6	MD.ELA.PK.RF1.d MD.ELA.PK.RF3.b	5	MD.ELA.K.RF1 MD.ELA.K.RF1.d MD.ELA.K.RF3.a MD.ELA.K.RF3.c
Concept of Word	5	MD.ELA.PK.RF1.c MD.ELA.PK.RF3.a	4	MD.ELA.K.RF1.b MD.ELA.K.RF1.c

Subdomain	Item Count	Maryland Pre-Kindergarten Standards	Item Count	Maryland Kindergarten Standards
Visual Discrimination	5	MD.ELA.PK.RF1.b MD. ELA.PK.RF1.d	5	MD.ELA.K.RF1.b MD.ELA.K.RF1.c MD.ELA.K.RF1.d
Vocabulary	1	MD.ELA.PK.L5.a MD. ELA.PK.L5.c	1	MD.ELA.K.RF3.e MD.ELA.K.L5.a MD.ELA.K.L5c
Phonics	0		3	MD.ELA.K.RF3.a MD.ELA.K.RF3.c MD.ELA.K.RF3.d MD.ELA.K.RF3.e MD.ELA.K.RF3.f
Early Numeracy	5	MD.Math.PK.NOS.A.3 MD.Math.PK.NOS.A.4 MD.Math.PK.NOS.B.5 MD.Math.PK.NOS.B.6 MD.Math.PK.NOS.C.9 MD.Math.PK.AT.A.1	5	MD.Math.K.NOS.A.5 MD.Math.K.NOS.B.6 MD.Math.K.AT.A.1 MD.Math.K.AT.A.2

Star Math is an adaptive assessment. The 34-item assessment is organized into six test domains (Numbers, Operations, Algebra, Geometry, Measurement, and Data Analysis, Statistics, & Probability). Students will receive scores for all 6 domains whether measured directly with items or indirectly calculated within the test design.

STAR MATH

Domain	Item Count	Maryland Kindergarten Standards
Numbers	13	MD.Math.K.NOS.A.1 MD.Math.K.NOS.A.2 MD.Math.K.NOS.A.3 MD.Math.K.NOS.A.5 MD.Math.K.NOS.B.6 MD.Math.K.NOS.B.7 MD.Math.K.NOS.B.8 MD.Math.K.NOS.C.10
Operations	6	MD.Math.K.NOS.C.9 MD.Math.K.AT.A.1 MD.Math.K.AT.A.2
Algebra	2	MD.Math.K.NOS.D.11
Geometry	7	MD.Math.K.GR.B.4 MD.Math.K.GR.B.5 MD.Math.K.GR.B.6 MD.Math.K.GR.B.7 MD.Math.K.GR.B.9
Measurement	4	MD.Math.K.GR.A.1 MD.Math.K.GR.A.2 MD.Math.K.GR.A.3
Data Analysis, Statistics, & Probability	2	MD.Math.K.DS.A.1 MD.Math.K.DS.A.2