

Kindergarten Math Curriculum Guide

Kindergarten SOLs		
Curriculum Resources		
Kindergarten Curriculum Framework		BCPS 2020-2021 Kindergarten Math Pacing Guide
VDOE Process Goals		
NCTM High Leverage Teaching Practices		
Resources for each SOL strand:		
Math K.1a , Math K.1b , Math K.2a , Math K.2b , Math K.3a , Math K.3b , Math K.3c , Math K.3d , Math K.4a , Math K.4b , Math K.5 , Math K.6 , Math K.7 , Math K.8 , Math K.9 , Math K.10a , Math K.10b , Math K.10c , Math K.11a , Math K.11b , Math K.12 , Math K.13		
Vertical Alignment 1st Grade SOLs 1st Grade Curriculum Framework BCPS 2019-2020 1st Grade Pacing Guide VDOE Number and Number Sense VMAT VDOE Computation and Estimation MVAT VDOE Measurement and Geometry MVAT VDOE Probability and Statistics MVAT VDOE Patterns, Function and Algebra MVAT VDOE Comprehensive MVAT		Key Vocabulary VDOE Word Wall Cards
VDOE Math Correlation to Common Core Standards Correlation between VASOL and CCSS (XLS) – This spreadsheet contains a draft of the correlations between the Kindergarten through Algebra II - 2016 <i>Virginia Standards of Learning</i> (VASOL) for Mathematics with the Common Core State Standards (CCSS) for Mathematics.		
Instruction Resources		
Children's Literature <i>Missing Math</i> by Loreen Leedy <i>Absolutely One Thing</i> by Laura Child Everyday Mathematics Kindergarten Picture Book List The Daily STEM (weekly newsletter)	VDOE Lesson Plans MIPs Co-teaching MIPS Rich Mathematical Tasks	
	Online Activities IXL Video: IXL Parent Guide MobyMax MobyMax Online Training Khan Academy NCTM Illuminations Everyday Mathematics	Lesson Plans Rich Math Task Website List NCTM Illuminations Curriculum Pathways NEA STEM STEAM Powered TeachEngineering Playdough to Plato STEM

	The Math Learning Center Greg Tang Math	Little Bit STEM Learn Zillow Amazon Inspire Zearn EngageNY OER Commons -This is a public digital library of open educational resources, searchable by content area, type and keyword. CPALMS -variety of lessons, assessments and STEM lessons GoOpenVA -openly licensed resources Achieve The Core
Manipulatives VDOE list National Library of Virtual Manipulatives EnVision Math Tools Grid of Virtual Mathematics Manipulatives Virtual Classroom Manipulatives	Videos VDOE Instructional Videos for Teachers PBS Streamable Learning eMediaVA -Provides access to more than 100,000 free, innovative, SOL-aligned learning objects and content for your classroom. Resources are searchable by content area, keyword and Virginia SOL.	Textbook Resources Investigation Alignment Online Pearson Access Instructions
	SMART Notebook and Google Slides SMART Exchange	Unplugged Activities YouCubed PBS Open Middle Would You Rather Math
Assessment Resources:		
VDOE Just In Time Mathematics Quick Checks		Exemplar Links K-2 Exemplare Folder