



Kindergarten Mathematics Pacing Guide

King George County Schools

This pacing guide contains links to each of the kindergarten mathematics SOL's. There are links to additional math online resources located on page 9. The documents are all pdf files. Check the share drive at your school for more resources.

2011

**Grade Kindergarten Mathematics
First Quarter (suggested sequence: 45 days)**

Time set aside for formative assessment, establish classroom routines and introduce math manipulative				<u>k.15a, k.15b</u>
<u>k.15a, k.15b</u>	<u>k.15a, k.15b, k.15c</u>	<u>k.15a, k.15b, k.15c, k.15d</u>	<u>k.15a, k.15b, k.15c, k.15d</u>	Common formative Assessment
Spiraling: See Resource Materials in pacing guide	<u>k.12b</u>	<u>k.12b</u>	<u>k.12b</u>	<u>k.12b</u>
<u>k.12b</u>	<u>k.12b</u>	Common formative assessment	<u>k.11a, k.11b, k.11.e, k.11f, k.11f, k.12a, k.12b</u>	<u>k.11a, k.11b, k.11c, k.11.e, k.11f, k.12a, k.12b</u>
<u>k.11a, k.11b, k.11f, k.11f, k.12a, k.12b</u>	<u>k.11a, k.11b, k.11c, k.11.d, k.12a, k.12b</u>	Prepares for <u>2.15a</u>	Prepares for <u>2.16</u>	Prepares for <u>2.16</u>
Prepares for <u>2.16</u>	<u>k.11a, k.11g</u>	Spiraling: See Resource Materials in pacing guide	Common formative assessment	<u>k.16a, k16b, k.16c</u>
<u>k.16a, k16b, k.16c</u>	<u>k.16a, k16b, k.16c</u>	<u>k.16a, k16b, k.16c, k.16e</u>	<u>k.16a, k16b, k.16c</u>	<u>k.16a, k16b, k.16c</u>

<u>k.16a, k16b, k.16d</u>	Common formative assessment	<u>k.2a, k.4a</u>	<u>k.2a, k.2b, k.2c, k.2d, k.2e, k.2f</u>	<u>k.2a, k.4a</u>
Adjustment to Pacing	Adjustment to Pacing	Adjustment to Pacing	Building Level Testing	

***Denotes needing to use supplemental material in addition to math series**

**** Topic 12: Lessons 1-5**

*****Topic 12: Lessons 6-9**

Grade Kindergarten Mathematics
Second Quarter (suggested sequence: 45 days)

<u>k.2a, k.2b, k.2c, k.2d, k.2e, k.2f</u>	<u>k.2a, k.2b, k.2c, k.2d, k.2e, k.2f</u>	<u>k.6a</u>	<u>k.1a, k.1b</u>	<u>k.4c</u>
<u>k.4c</u>	<u>k.6a, k.6b</u>	Common formative assessment	Spiraling: See Resource Materials in pacing guide	<u>k.2a, k.4a</u>
<u>k.6a</u>	<u>k.2a, k.2b, k.2c, k.2d, k.2e, k.2f</u>	<u>k.2a, k.4a</u>	<u>k.6a</u>	<u>k.2a, k.2b, k.2c, k.2d, k.2e, k.2f</u>
<u>k.2a, k.4a</u>	<u>k.6a</u>	<u>k.2a, k.2b, k.2c, k.2d, k.2e, k.2f</u>	<u>k.4c</u>	<u>k.14b, k.14c, k.14d, k.14e, k.14f</u>
Common formative assessment	Spiraling: See Resource Materials in pacing guide	<u>k.1a, k.1b</u>	<u>k.1b</u>	<u>k.1b</u>
<u>k.1b</u>	<u>k.1b, k.1c</u>	Common formative assessment	Spiraling: See Resource Materials in pacing guide	<u>k.2a, k.2b, k.2c, k.2d, k.2e, k.2f</u> **

<u>k.2a, k.2b, k.2c, k.2d, k.2e, k.2f**</u>	<u>k.4a</u>	<u>k.4a</u>	Prepares for 2.4	<u>k.5a</u>
<u>k.5a, k.5b</u>	<u>k.5a, k.5b</u>	<u>k.5b, k.5c*</u>	<u>k.5c*</u>	<u>k.3a</u>
Adjustment to Pacing	Adjustment to Pacing	Adjustment to Pacing	Building Level Testing	

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**** Topic 12: Lessons 1-5**

*****Topic 12: Lessons 6-9**

Grade Kindergarten Mathematics
Third Quarter (suggested sequence: 45 days)

<u>k.3a</u>	<u>k.3a</u>	Common formative assessment	Spiraling: See Resource Materials in pacing guide	<u>k.10b</u>
<u>k.10a</u>	<u>k.10a</u> , <u>k.10b</u>	<u>k.10a</u> , <u>k.10b</u> , Prepares for <u>1.9</u>	<u>k.10a</u>	Prepares for <u>1.10a</u>
Prepares for <u>1.9</u>	<u>k.10c</u>	<u>k.8b</u> , Prepares for <u>1.9</u>	<u>k.8b</u> , Prepares for <u>1.9</u>	Common formative Assessment
Spiraling: See Resource Materials in pacing guide	<u>k.6a</u>	<u>k.6a</u>	<u>k.6a</u>	<u>k.6a</u>
<u>k.6a</u>	<u>k.6a</u>	<u>k.6a</u>	Common formative assessment	Spiraling: See Resource Materials in pacing guide
<u>k.6b</u>	<u>k.6b</u>	<u>k.6b</u>	<u>k.6b</u>	<u>k.6b</u>

<u>k.6b</u>	<u>k.6b</u>	Common formative assessment	Spiraling: See Resource Materials in pacing guide	<u>k.4a</u> , <u>k.2b</u> , <u>k.2d</u>
<u>k.4d</u> , <u>k.4f</u>	<u>k.4d</u> , <u>k.4e</u> , Prepares for <u>1.2</u>	<u>k.4d</u> , <u>k.4e</u>	<u>k.4b</u> , <u>k.16</u>	Common formative Assessment
Adjustment to Pacing	Adjustment to Pacing	Adjustment to Pacing	Building Level Testing	

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**** Topic 12: Lessons 1-5**

*****Topic 12: Lessons 6-9**

Grade Kindergarten Mathematics
Fourth Quarter (suggested sequence: 45 days)

<u>k.7a, k.7b, k.7d</u>	<u>k.7a, k.7b, k.7c, k.7d</u>	<u>k.7a, k.7b, k.7d</u>	<u>k.7a, k.7b</u>	<u>k.7b, k.7d</u>
<u>k.7b, k.7c, k.7d</u>	Common formative assessment	Spiraling: See Resource Materials in pacing guide	Prepares for <u>k.9a, k.9b</u>	Prepares for <u>k.9a, k.9b</u>
Prepares for <u>k.9a, k.9b</u>	<u>k.8c</u>	<u>k.9a</u>	<u>k.8a, k.9a</u> *	<u>k.8c, k.9b</u> *
Extends <u>k.9</u>	Prepares for <u>k.9</u>	Common formative assessment	Spiraling: See Resource Materials in pacing guide	<u>k.8d</u>
<u>k.8d</u>	<u>k.8d</u> , Prepares for <u>1.11</u>	<u>k.8d</u>	<u>k.8d</u>	<u>k.8e, k.10d</u>

k.8d, k.8e, k.10d	Common formative assessment	Spiraling: See Resource Materials in pacing guide	k.1a	k.13a
k.14a, k.14d, k.14e, k.14f	k.14b, k.14c, k.14d, k.14e, k.14f	k.14a, k.14c, k.14d, k.14e, k.14f	Prepares for 3.18	k.14a, k.14c, k.14d, k.14e, k.14f
k.13a	Common formative assessment	Spiraling: See Resource Materials in pacing guide	Spiraling: See Resource Materials in pacing guide	Spiraling: See Resource Materials in pacing guide
Adjustment to Pacing	Adjustment to Pacing	Adjustment to Pacing	Building Level Testing	

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** Topic 12: Lessons 1-5

***Topic 12: Lessons 6-9

Additional Math Online Resources

[New York State Released Tests](#) (pdf format)

[VA DOE Training/Technical Assistance](#) (SOL related searches, King George is region 3)

[Making Connections to Content: Essential Vocabulary](#) (Dan Mulligan)

[Illuminations](#) (excellent lesson plans, interactive tools, NCTM standards)

[National Library of Virtual Manipulatives](#)

[Mathematics Activity Types](#) (technology integration with math, The College of William & Mary)

[Open Ended Assessment in Math](#)

[APEC Math Assessment Database](#)

[Math Dictionary for Kids](#)

[SOL Released Tests in Various Formats](#)

[Technology Tools for the 21st Century Classroom](#) (KGES portaportal, math tools)