Public Year-at-a-Glance Kindergarten 2020-2021

Go to Website: [Florida Students K math](http://www.floridastudents.org/#37|5|13032|0)

\*\* Use Firefox or Chrome for **Khan Academy videos**

Quarter 1: Units 1,2,3, and 4

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Unit 1: Rote counting AND understanding amount counted

* [Counting by Ones Student Tutorial- CPALMS](http://www.cpalms.org/Public/PreviewResourceStudentTutorial/Preview/107684)
* [Counting- A World of Numbers](http://www.cpalms.org/Public/PreviewResourceUrl/Preview/17706)
* [Curious George and Flower Garden](http://pbskids.org/curiousgeorge/busyday/flowers/)

Unit 2: Writing numbers and counting “How Many?” within 10

* [I Can Count a Group of 0 to 5](http://www.cpalms.org/Public/PreviewResourceStudentTutorial/Preview/119805)
* [Five Frame practice](http://illuminations.nctm.org/Activity.aspx?id=3564)
* [Curious George- Hide and Seek](http://pbskids.org/curiousgeorge/busyday/hideseek/)
* [Bobbie Bear](http://illuminations.nctm.org/Activity.aspx?id=3540)

Unit 3: Classifying and counting objects

* [Classifying objects](https://www.youtube.com/watch?v=W4ZO1TY4kok)
* [Counting objects in groups](https://www.youtube.com/watch?v=9CUhbGe2MfU)
* [Sorting Framing](https://www.youtube.com/watch?v=zVtzdRfs1m0)
* [Real World Shapes](http://more2.starfall.com/m/math/geometry-content/play.htm?f&d=demo&n=enviro-shapes&y=1)

Unit 4: Understanding and representing addition within 5

* [A World of Numbers](https://tarheelreader.org/2011/04/02/a-world-of-numbers/)
* [Ten-frame](http://illuminations.nctm.org/Activity.aspx?id=3565)
* [Base Blocks- need to download JAVA](http://www.cpalms.org/Public/PreviewResourceUrl/Preview/112)
* [OA.1 from Engage NY](https://vimeo.com/84980916)

Quarter 2: Units 5, 6, 7, and 8

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Unit 5: Identifying and describing shapes

* [3D Shapes I know](https://www.youtube.com/watch?v=2cg-Uc556-Q)
* [2D Shape Concentration](http://www.math-play.com/shapes-game.html)
* [Shape Song](http://www.watchknowlearn.org/Video.aspx?VideoID=53691&CategoryID=1004)
* [Concept Review Game](http://www.cpalms.org/Public/PreviewResourceUrl/Preview/31152)
* [Building Shapes with Becca](http://www.cpalms.org/Public/PreviewResourceStudentTutorial/Preview/119716)
* [Shapes with Choo-Choo 2](https://www.youtube.com/embed/qny6CPtJvpo)

Unit 6: Adding and subtracting within 5

* [Rabbit Takeaway- easy only](http://www.rabbittakeaway.co.uk/activity/)
* [Ten Flashing Fireflies](https://www.illustrativemathematics.org/content-standards/K/OA/A/2/tasks/1151)

Unit 7: Rote counting to 50 and representing up to 20 objects

* [CC activites and videos](https://www.symbaloo.com/mix/k-cc): please focus on CC.1, 2, 3 and 5 for this unit

Unit 8: Describing and comparing measurable attributes

* [Ordering objects by length](https://www.youtube.com/watch?v=Yx_Lcp9tkmE)
* [Which is shorter](https://www.youtube.com/watch?v=tDfjfoAjsVc)?

Quarter 3: Units 9, 10, 11, 12, and 13

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Unit 9: Comparing numbers

* [Curious George- Busy Hat](http://pbskids.org/curiousgeorge/busyday/hats/)
* [Curious George-Bug Catcher](http://pbskids.org/curiousgeorge/busyday/bugs/)

Unit 10: Understanding addition and subtraction within 10

* [Basic addition and subtraction](https://www.youtube.com/watch?v=aMpzTyw5xj4)

Unit 11: Classifying two- and three-dimensional shapes

* [Classifying-Counting Objects](https://www.youtube.com/watch?v=Svc5g4NzB7Q)
* [Pull ‘Er Up- 2d to 3d](https://florida.pbslearningmedia.org/resource/dc9104cc-3a3f-4cb4-8b54-311d833cae6a/dc9104cc-3a3f-4cb4-8b54-311d833cae6a/#.WW-PgYjyvIU)
* [Learn About 3D with Choo Choo](https://www.youtube.com/embed/sVfHZ7Wf2Ao)
* [Learn About 2D with Choo Choo](https://www.youtube.com/embed/qny6CPtJvpo)
* [Flat vs Solid](https://www.youtube.com/embed/IBady2joBjM)

Unit 12: Composing ten

* [Number Bonds](https://www.opened.com/video/number-bonds-to-10-song/208042)

Unit 13: Counting to 100 by ones and tens

* [Count forward from any number](https://www.opened.com/video/counting-forward-starting-at-any-number/233348)
* [Count to 100 by ones and tens](https://www.opened.com/video/count-to-100-by-ones-tens/233351)
* [Using a number grid](https://www.opened.com/video/teaching-kindergarten-math-teaching-kids-math-with-a-number/370580)

Quarter 4: Units 13, 14, 15, and 16

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Unit 14: Developing foundations of place value

* [eSpark Learning: Numbers in Base Ten Practice](https://www.opened.com/video/espark-learning-numbers-in-base-ten-instructional-video/427366)

Unit 15: Modeling and composing shapes

* [Composing Shapes](https://www.youtube.com/watch?v=BellFDa11-A)

Unit 16: Solving problems demonstrating fluency within 5

* [Adding to 5](https://www.youtube.com/embed/qxUWPgWxuVM)