

Kindergarten Common Core Strands

Counting and Cardinality

- **Know number names and the count sequence.**

<http://resources.oswego.org/games/DogBone/gamebone.html>

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=73>

<http://www.oswego.org/ocsd-web/games/spookyseq/spookyseq.html>

<http://www.oswego.org/ocsd-web/games/spookyseq/spookyseq1.html>

<http://www.oswego.org/ocsd-web/games/spookyseq/spookyseq2.html>

<http://www.oswego.org/ocsd-web/games/spookyseq/spookycb1.html>

<http://www.crickweb.co.uk/ks2numeracy-properties-and-ordering.html#ntrack>

- **Count to tell the number of objects.**

<http://resources.oswego.org/games/SplatSquares/splatsq100.html>

http://www.harcourtschool.com/activity/counting_objects/

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=74>

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=75>

- **Compare numbers.**

http://www.numbernut.com/basic/activities/number_moreless_1-30.shtml

<http://www.toonuniversity.com/flash.asp?err=509&engine=9>

<http://www.sheppardsoftware.com/mathgames/menus/comparingnumbers.htm>

Operations and Algebraic Thinking

- **Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.**

<http://www.smartygames.com/igre/math/preKMath.html>

<http://www.thegreatmartinicompany.com/negativenumbers/math-word-problems.html>

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=75>

<http://www.arcademicskillbuilders.com/games/kitten-match/kitten-match.html>

<http://www.bbc.co.uk/schools/laac/numbers/ch1.shtml>

Number and Operations in Base Ten

- **Work with numbers 11–19 to gain foundations for place value.**

<http://www.ictgames.com/sharknumbers.html>

<http://www.ixl.com/math/pre-k/count-objects-up-to-20>

Measurement and Data

- **Describe and compare measurable attributes.**

<http://boowakwala.uptoten.com/kids/boowakwala-club-games-formgame.html>

<http://www.sheppardsoftware.com/preschool/colors/colorgame.htm>

- **Classify objects and count the number of objects in categories.**

<http://www.ixl.com/math/pre-k/long-and-short>

<http://www.ixl.com/math/pre-k/light-and-heavy>
<http://www.ixl.com/math/kindergarten/holds-more-or-less>

Geometry

- **Identify and describe shapes.**

<http://www.sheppardsoftware.com/preschool/ngames/shapes.htm>
<http://www.ixl.com/math/kindergarten/identify-shapes>
<http://www.ixl.com/math/kindergarten/identify-solid><http://mrnussbaum.com/shapes/-figures>
<http://illuminations.nctm.org/ActivityDetail.aspx?ID=73>

- **Analyze, compare, create, and compose shapes.**

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=27>
<http://www.primarygames.com/math/shapeinlay/>