**Useful Math Links and Songs By Strand (Grade 3)**

*\*\*Reminder: You need to be using Edge and not Chrome in order to play games requiring Flash Plug In (it will install automatically)\*\**

**Numeration**

**N3--Comparing and Ordering Numbers (ascending)**

http://www.sheppardsoftware.com/mathgames/placevalue/fruit\_shoot\_place\_value.htm

**N4--Estimate With a Number Line**

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

**N4--Estimate With Pictures**

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

**N5--Shark Number Place Value**

http://www.ictgames.com/sharkNumbers\_v2.html

**Missing Hundred Chart Square**

http://www.softschools.com/math/hundreds\_chart/missing\_numbers\_game/

**N5--Cookie Dough Place Value**

https://www.funbrain.com/cgi-bin/shtml.cgi?A1=../numwords/index.html

**N5--Place Value**

http://www.abcya.com/base\_ten\_bingo.htm Bingo

**N5--Place Value Bingo (hard)**

http://www.abcya.com/base\_ten\_bingo.htm

**Balancing Equations (equal and not equal)**

https://www.topmarks.co.uk/Flash.aspx?f=CalcBalancev5

**PR3--Balance the Scales (equations)**

https://www.topmarks.co.uk/Flash.aspx?f=CalcBalancev5

**Soccer Math**

 <http://www.abcya.com/rounding_numbers.htm>

**N9--Soccer Adding Two-Digit Numbers**

http://www.math-play.com/soccer-math-adding-two-digit-whole-numbers/adding-two-digit-numbers.html

**Calendar Word Problems** <https://www.abcya.com/games/calendar_word_problems>

 **Seashell Rounding** http://www.sheppardsoftware.com/mathgames/earlymath/multiplicationPicnic.htm

**Whole Facts Math Flashcards (practice)**

https://mathfactspro.com/#/home

**N9--Alien Addition**

http://www.arcademics.com/games/alien/alien.html

**Ducky Race**

http://www.arcademics.com/games/ducky-race/ducky-race.html Race

**Fruit Splat**

http://www.sheppardsoftware.com/mathgames/fruitshoot/fruitshoot\_division.htm

**Dr. Chomper and Fast Food Math** http://www.sheppardsoftware.com/mathgames/fruitshoot/fruitshoot\_division.htm

**Whole Facts Math Flashcards** http://www.mathplayground.com/visual\_division/dare\_to\_share\_fairly.html

**Crossing the Swamp**

<http://www.bbc.co.uk/schools/starship/maths/games/cross_the_swamp/big_sound/full.shtml>

**N12--Division Fact Practice**

<https://www.mathplayground.com/index_multiplication_division.html>

**N12--Fruit Splat** <https://sheppardsoftware.com/mathgames/fruitshoot/fruitshoot_division.htm?action=check&id=&score=&rand=690110424>

**N13--Fraction Splat** <http://www.sheppardsoftware.com/mathgames/earlymath/fractions_shoot.htm>

**Equivalent Fractions**

http://www.abcya.com/equivalent\_fractions\_bingo.htm

**N13--Pizza Fractions**

http://www.softschools.com/math/fractions/games/

**N13--Fractions Quiz**

<http://www.softschools.com/math/fractions/picture_fractions/>

**N13--Fractions on a Number Line** <http://www.sheppardsoftware.com/mathgames/fractions/AnimalRescueFractionsNumberLineGame>.

htm

**Patterns**

  **Shape and Space**

**SS1—Standard and Non-Standard Passage of Time** https://ca.ixl.com/math/grade-3/read-a-calendar

**SS2—Number of Seconds to a Minute, minutes to an hour, etc (Problem Solving)** https://ca.ixl.com/math/grade-3/elapsed-time-word-problems

**SS3—Measuring Length (cm, m) What unit of measure is appropriate? (cm or m)**

<https://ca.ixl.com/math/grade-3/which-metric-unit-of-length-is-appropriate>

**SS3-- Using a ruler to measure (cm)**

<http://harcourtschool.com/activity/length_strength1_centi/>

**SS4--Comparing Units of Mass (grams and kilograms)**

https://www.mathgames.com/skill/4.8-compare-and-convert-metric-units

 **SS6—Describe 3D Objects (count faces, edges, vertices**)

 <https://ca.ixl.com/math/grade-2/count-vertices-edges-and-faces>

**SS6—Describe 3D Objects (compare 3D objects’ faces, edges, vertices, etc)**

https://ca.ixl.com/math/grade-2/compare-vertices-edges-and-faces

**SS7--Polygon Sort** http://www.math-play.com/Polygon-Game.html

**SS7--** **Quadrilateral Shape Game** http://www.sheppardsoftware.com/mathgames/geometry/shapeshoot/QuadShapesShoot.htm

 **SS7-- Shapes Shoot** http://www.sheppardsoftware.com/mathgames/earlymath/shapes\_shoot.htm

**SS7--** **Polygon Playground** <http://www.sheppardsoftware.com/mathgames/earlymath/shapes_shoot.htm>

 **Division (Fair Shares)**

**Sum Sense (timed fact recall)**

 <http://mathszone.co.uk/calculating-x%C3%B7/mental-multiplication/sum-sense-multiplication/>

**Drag Race (division)**

http://www.abcya.com/division\_drag\_race.htm

**IXL Math Multiplication and Division**

https://ca.ixl.com/math/grade-3

**N13--Ordering Fractions**

http://www.bbc.co.uk/schools/teachers/ks2\_activities/maths/fractions.shtml

**N13--Picture Fractions**

http://www.softschools.com/math/fractions/picture\_fractions/

**N13--Matching Fractions to Pictures**

<https://ca.ixl.com/math/grade-2/which-shape-illustrates-the-fraction>

**Shape and Space (Measurement)**

**Matholia (Canadian version) variety of Math concepts**

https://www.matholia.com/ca/apps/practice

 **Math Measurement Vocabulary Match**

http://www.sheppardsoftware.com/mathgames/measurement/MeasurementMeters.htm

**BBC Kids-Build A Shed Game (advanced)**

http://www.bbc.co.uk/skillswise/game/ma22leng-game-build-a-shed

  **Comparing and converting metric units**

https://ca.ixl.com/math/grade-3/compare-and-convert-metric-units-of-length

***Math Songs and Videos***

**Grams and Kilograms (video—BrainPop Jr)**

 **Math for Kids (Measurement)**

<https://www.youtube.com/watch?v=zsv7bYSrzMU>

 **The Measurement Song**

<https://www.youtube.com/watch?v=GjNsvSHYK98>

 **What is Perimeter?**

<https://www.youtube.com/watch?v=AAY1bsazcgM>

 **Double Double Numbers Song** https://www.youtube.com/watch?v=M9YQ4phTB0E&feature=player\_embedded

**What Makes Ten?** <https://www.youtube.com/watch?v=Zl-Yvs-0dU8#t=22>

**Two Times Tables (by MAGIC)** <https://www.youtube.com/watch?v=VCiCQkTPHUc>

**Three Times Tables** **(with Bruno Mars of Uptown Funk)**

<https://www.youtube.com/watch?v=9XzfQUXqiYY>

**Three Times Tables (Jamaican Style)**

<https://www.youtube.com/watch?v=dzVyBQ5uTbo>

**Four Times Tables (with instruments)**

<https://www.youtube.com/watch?v=9ue9Kux95H0#t=121>

**Skip Count by Fours (Have Fun Teaching)**

<https://www.youtube.com/watch?v=VSn2O4mTYD4&list=PLCDEF4955A2285923&index=8>

**Five Times Tables**

<https://www.youtube.com/watch?v=tdrk70Fhad8>

**Multiplying by 5’s (Schoolhouse Rock)**

<https://www.youtube.com/watch?v=7VjcUOmPS5k>

**Schoolhouse Rock (Zero My Hero)**

<https://www.youtube.com/watch?v=3huvvxUHDmM>

**Six Times Tables (Have Fun Teaching)**

<https://www.youtube.com/watch?v=xpbc-1a7lMo&list=PLCDEF4955A2285923>