

# Math 4/5 Websites - Quarter 1

## Week 1:

KenKen

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=189>

US Census for Kids

<http://www.census.gov/schools/facts/>

nRich: Six Times Five

<http://nrich.maths.org/1855>

## Week 2:

KenKen

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=189>

nRich: Arrange the Digits

<http://nrich.maths.org/1976>

## Week 3:

KenKen

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=189>

Base Blocks Subtraction

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_155\\_g\\_1\\_t\\_1.html?from=topic\\_t\\_1.html](http://nlvm.usu.edu/en/nav/frames_asid_155_g_1_t_1.html?from=topic_t_1.html)

Visual Learning Animation Adding Whole Numbers

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/93d0c844-61ec-4ded-ae59-33b2430d185e/A64050%20v1aAddingWholeNumbers/player.html>

Base Block Addition

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_154\\_g\\_1\\_t\\_1.html?from=topic\\_t\\_1.html](http://nlvm.usu.edu/en/nav/frames_asid_154_g_1_t_1.html?from=topic_t_1.html)

Addition & Subtraction

[http://www.bbc.co.uk/schools/ks2bitesize/maths/number/addition\\_subtraction/play.shtml](http://www.bbc.co.uk/schools/ks2bitesize/maths/number/addition_subtraction/play.shtml)

nRich: Some Games That May Be Nice or Nasty

<http://nrich.maths.org/6605>

nRich: Even Up

<http://nrich.maths.org/1974>

nRich: Dicey Operations

<http://nrich.maths.org/6606>

#### **Week 4:**

KenKen

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=189>

Visual Learning Animation Problem Solving: Draw A Picture and Write an Equation

[https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/033b9273-8a4a-4b35-9776-803392c8f3c8/FLMA04VLA-2\\_6%20vlaProblSolvingDrawPictureWriteEquation/player.html](https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/033b9273-8a4a-4b35-9776-803392c8f3c8/FLMA04VLA-2_6%20vlaProblSolvingDrawPictureWriteEquation/player.html)

#### **Week 5:**

Multiply When One Number Has Three Digits

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/281169fb-c0af-4705-a22c-6ebcda00b41f/A31102/player.html>

Using Mental Math to Multiply

[https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/ea032e91-31d6-400c-b803-cf1e8fe7ec8a/FLMA04VLA-4\\_4/player.html](https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/ea032e91-31d6-400c-b803-cf1e8fe7ec8a/FLMA04VLA-4_4/player.html)

Multiplying by 1 digit Numbers: Expanded

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/49efe4f7-8089-4aa1-ac6a-98446aef9da7/A31101/player.html>

Multigrid

[http://www.edu.dudley.gov.uk/numeracy/ITPs/New%20shockwave%20ITPs/num\\_itp\\_multi\\_grid\\_2\\_2.swf](http://www.edu.dudley.gov.uk/numeracy/ITPs/New%20shockwave%20ITPs/num_itp_multi_grid_2_2.swf)

nRich: Weekly Problem 33 - 2011

<http://nrich.maths.org/7186>

**Week 6:**

Units of Time

[https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/77550fd5-cf75-4e77-911a-30b99950bc69/NAMA04VLA-16\\_9/player.html](https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/77550fd5-cf75-4e77-911a-30b99950bc69/NAMA04VLA-16_9/player.html)

nRich: The Pied Piper of Hamelin

<http://nrich.maths.org/1996>

**Week 7:**

Math eTools

<http://nrich.maths.org/1996>

Quotient Café

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=224>

Remainders After Dividing

[http://www.edu.dudley.gov.uk/numeracy/ITPs/New%20shockwave%20ITPs/num\\_itp\\_remainders\\_05.swf](http://www.edu.dudley.gov.uk/numeracy/ITPs/New%20shockwave%20ITPs/num_itp_remainders_05.swf)

Rectangle Division

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_193\\_g\\_2\\_t\\_1.html?from=grade\\_g\\_2.html](http://nlvm.usu.edu/en/nav/frames_asid_193_g_2_t_1.html?from=grade_g_2.html)

nRich: Divide it Out

<http://nrich.maths.org/1135>

Interactive Division

<http://nrich.maths.org/5400>

### **Week 8:**

Quotient Café

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=224>

Lots of Lollies

<http://nrich.maths.org/2360>

Remainders Game

<http://nrich.maths.org/6402>

Interactive Division

<http://nrich.maths.org/5400>

### **Week 9:**

National Museum of Natural History

<http://www.mnh.si.edu/mna/>

Solving Perimeter & Area Problems

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/66a579a4-119a-4840-b817-d72268ceaba0/A64196/player.html>

nRich: Numerically Equal

<http://nrich.maths.org/1045>

nRich: Can They Be Equal?

<http://nrich.maths.org/6398>

nRich: Area & Perimeter

<http://nrich.maths.org/7280>

## Quarter 2

### Week 1:

KenKen

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=189>

A First Product Sudoku

<http://nrich.maths.org/5919>

Factor Lines

<http://nrich.maths.org/1138>

Factor Game

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=12>

Factor & Multiple Game

<http://nrich.maths.org/5468>

Alternative Factor and Multiple Gameboard

<http://nrich.maths.org/content/id/5468/100square.swf>

Visual Learning Animation Prime & Composite Numbers

[https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/9f5de872-9eab-4b92-8f80-b82080f3c7df/NAMA04VLA-8\\_9/player.html](https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/9f5de872-9eab-4b92-8f80-b82080f3c7df/NAMA04VLA-8_9/player.html)

nRich: Ewa's Eggs

<http://nrich.maths.org/621>

### **Week 2:**

nRich: Multiplication Squares

<http://nrich.maths.org/1134>

Use One Half to Compare Fractions

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/d813c4a4-e3b4-4c10-95d1-445b7f3976a8/A31216/player.html>

### **Week 3:**

Illuminations: Equivalent Fractions

<http://illuminations.nctm.org/activitydetail.aspx?id=80>

Hatchin' Fractions

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/ddc1a95a-9ec9-41dd-a062-58e6c8cae4b2/NAMA04GM-07/player.html>

Visual Learning Animation Number Lines & Equivalent Fractions

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/8e0f0930-24f8-486a-ad6f-c2a794a9639c/A64117/player.html>

nRich: Matching Fractions

<http://nrich.maths.org/8283/>

## **Week 4:**

Visual Learning Animation Decomposing & Composing Fractions

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/016b622d-c6c1-4736-abc7-953df4c615e1/A64151/player.html>

Solving Measurement Problems Using Line Plots

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/9245fc2f-6226-4ccc-ae33-e6969ad3ac23/A64205/player.html>

## **Week 5:**

Tools4Math

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/d671dfcc-751d-4234-bf90-20ac4ff366bf/Tools4Math/player.html>

Visual Learning Animation Multiplying a Fraction by a Whole Number: Using Models

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/487444ec-e83a-4411-ba15-56035c0b8f7f/A64159/player.html>

Digits: Multiplying a Whole Number and a Fraction

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/9da48290-a63e-4d8a-9dde-3cbd04ed1393/A31245/player.html>

nRich: 1 Step 2 Steps

<http://nrich.maths.org/1019>

## **Week 6:**

Mount Vernon Website

<http://www.mountvernon.org/>

nRich: Shape Times Shape

<http://nrich.maths.org/5714>

## **Week 7:**

Online Geoboard

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_277\\_g\\_1\\_t\\_3.html?open=activities&from=topic\\_t\\_3.html](http://nlvm.usu.edu/en/nav/frames_asid_277_g_1_t_3.html?open=activities&from=topic_t_3.html)

Virtual Geoboard

<http://nrich.maths.org/2883>

BBC Bitesize Maths Symmetry

[http://www.bbc.co.uk/bitesize/ks2/maths/shape\\_space/symmetry/play/](http://www.bbc.co.uk/bitesize/ks2/maths/shape_space/symmetry/play/)

Reflecting Squarely

<http://nrich.maths.org/1840>

BBC: Why Learn About Angles

<http://www.bbc.co.uk/skillswise/topic/angles>

nRich: Stringy Quadrilaterals

<http://nrich.maths.org/2913>

## **Week 8:**

BBC: Bitesize Maths

[http://www.bbc.co.uk/schools/teachers/ks2\\_activities/maths/angles.shtml](http://www.bbc.co.uk/schools/teachers/ks2_activities/maths/angles.shtml)

BBC Mission 2110: Angles

[http://www.bbc.co.uk/bitesize/ks2/maths/shape\\_space/angles/play/](http://www.bbc.co.uk/bitesize/ks2/maths/shape_space/angles/play/)

VLA Measuring With Unit Angles

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/2a8eb759-8062-416c-9603-9516caea665b/A64214/player.html>

What's a 360?



<http://www.pbslearningmedia.org/resource/vt107.math.geometry.pla.whatis360/whats-a-360/>

BBC Angles Activity

[http://www.bbc.co.uk/bitesize/ks3/maths/shape\\_space/angles/activity/](http://www.bbc.co.uk/bitesize/ks3/maths/shape_space/angles/activity/)

nRich: Pebbles

<http://nrich.maths.org/48>

NCTM Illuminations Turtle Pond

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=83>

### **Week 9:**

Online Geoboard

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_277\\_g\\_1\\_t\\_3.html?open=activities&from=topic\\_t\\_3.html](http://nlvm.usu.edu/en/nav/frames_asid_277_g_1_t_3.html?open=activities&from=topic_t_3.html)

Virtual Geoboard

<http://nrich.maths.org/2883>

Shape Sorter

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=34>

Properties of Quadrilaterals

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/57fc5393-6e3e-4830-b967-f254b58b1eac/A31371/player.html>

Exploring Angles Within a Triangle

[http://www.learnalberta.ca/content/mejhm/index.html?l=0&ID1=AB.MATH.JR.SHAP&ID2=AB.MATH.JR.SHAP.ANG&lesson=html/video\\_interactives/angles](http://www.learnalberta.ca/content/mejhm/index.html?l=0&ID1=AB.MATH.JR.SHAP&ID2=AB.MATH.JR.SHAP.ANG&lesson=html/video_interactives/angles)

Examples of Equivalent Triangles

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/fe562918-bc2b-4891-91fc-38a508ad850d/MGr4MP4W3%20Example%20of%20Equilateral%20Triangle.pdf>

NCTM Illuminations Turtle Pond

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=83>

<http://www.learnalberta.ca/content/mec/flash/index.html?url=Data/5/A/A5A4.swf>

## Quarter 3

### Week 1:

Coin Box - NCTM

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=217>

Fractions and Decimals

[https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/fa8ac3fe-2cd0-41a4-9f5d-e79300464cd7/NAMA04VLA-12\\_3/player.html](https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/fa8ac3fe-2cd0-41a4-9f5d-e79300464cd7/NAMA04VLA-12_3/player.html)

Map of the Mount Vernon Trail

<http://www.bikewashington.org/trails/vernon/index.php>

### Week 2:

Place Value Number Line

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_334\\_g\\_1\\_t\\_1.html](http://nlvm.usu.edu/en/nav/frames_asid_334_g_1_t_1.html)

Rectangle Multiplication - NLVM

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_192\\_g\\_2\\_t\\_1.html?from=grade\\_g\\_2.html](http://nlvm.usu.edu/en/nav/frames_asid_192_g_2_t_1.html?from=grade_g_2.html)

nRich: Four-Digit Targets

<http://nrich.maths.org/6342>

### Week 3:

KenKen

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=189>

Multigrid

[http://www.edu.dudley.gov.uk/numeracy/ITPs/New%20shockwave%20ITPs/num\\_itp\\_multi\\_grid\\_2\\_2.swf](http://www.edu.dudley.gov.uk/numeracy/ITPs/New%20shockwave%20ITPs/num_itp_multi_grid_2_2.swf)

Math Live: Multiplication of Whole Numbers Using a Multiplication Array

<http://www.learnalberta.ca/content/me5l/html/Math5.html>

Arrays & Multiplying 2 Digit Numbers

[https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/8d35915c-2c23-44bd-8aa6-de05831e8ac2/FLMA04VLA-7\\_1/player.html](https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/8d35915c-2c23-44bd-8aa6-de05831e8ac2/FLMA04VLA-7_1/player.html)

Arrays and an Expanded Algorithm

[https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/018da88f-d983-4e8a-9311-561bbe78ad65/FLMA04VLA-7\\_2/player.html](https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/018da88f-d983-4e8a-9311-561bbe78ad65/FLMA04VLA-7_2/player.html)

nRich: Four Digit Targets

<http://nrich.maths.org/6342>

nRich: Cycling Squares

<http://nrich.maths.org/1151>

#### **Week 4:**

KenKen

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=189>

Zios and Zepts

<http://nrich.maths.org/1005>

#### **Week 5:**

KenKen

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=189>

Rectangle Multiplication - NLVM

[p://nlvm.usu.edu/en/nav/frames\\_asid\\_192\\_g\\_2\\_t\\_1.html?from=grade\\_g\\_2.html](p://nlvm.usu.edu/en/nav/frames_asid_192_g_2_t_1.html?from=grade_g_2.html)

Area Model for Multiplication

[http://www.learner.org/courses/learningmath/number/session4/part\\_b/index.html](http://www.learner.org/courses/learningmath/number/session4/part_b/index.html)

Multiplying Greater Numbers

[https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/fce50b0d-6b55-4d44-a77f-53ec59fc19f9/NAMA05VLA-3\\_6/player.swf](https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/fce50b0d-6b55-4d44-a77f-53ec59fc19f9/NAMA05VLA-3_6/player.swf)

nRich: X Marks the Spot

<http://nrich.maths.org/870>

## **Week 6:**

Cubes

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=6>

Making Boxes

<http://nrich.maths.org/89>

Space Blocks

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_195\\_g\\_1\\_t\\_3.html?open=activities&from=topic\\_t\\_3.html](http://nlvm.usu.edu/en/nav/frames_asid_195_g_1_t_3.html?open=activities&from=topic_t_3.html)

Find the Volume of a Rectangular Prism

[http://www.learner.org/interactives/geometry/area\\_volume.html](http://www.learner.org/interactives/geometry/area_volume.html)

How High?

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_275\\_g\\_3\\_t\\_3.html?from=search.html?qt=how+high](http://nlvm.usu.edu/en/nav/frames_asid_275_g_3_t_3.html?from=search.html?qt=how+high)

### **Week 7:**

Visual Learning Animation: Combining Volumes

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/0bccc94b-fabc-4fd5-82f8-95cfa9098da0/A64400/player.html>

nRich: Countdown

<http://nrich.maths.org/6499>

### **Week 8:**

KenKen

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=189>

Decimal Squares (Wholes to Thousandths)

[http://lrt.ednet.ns.ca/PD/BLM/pdf\\_files/decimals/decimal\\_squares/decimal\\_squares\\_sets.pdf](http://lrt.ednet.ns.ca/PD/BLM/pdf_files/decimals/decimal_squares/decimal_squares_sets.pdf)

Bamzooki Place Value Headings

[http://www.bbc.co.uk/bitesize/ks2/maths/number/place\\_value\\_headings/play/popup.shtml](http://www.bbc.co.uk/bitesize/ks2/maths/number/place_value_headings/play/popup.shtml)

Decimals

[http://www.bbc.co.uk/schools/teachers/ks2\\_activities/maths/decimals.shtml](http://www.bbc.co.uk/schools/teachers/ks2_activities/maths/decimals.shtml)

nRich: Deca Tree

<http://nrich.maths.org/2006>

Digit-Wize

[http://www.emaonline.org.uk/ema/client\\_files/resources\\_ftp/netmedia/digitwize](http://www.emaonline.org.uk/ema/client_files/resources_ftp/netmedia/digitwize)

### **Week 9:**

Base Block Decimals

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_264\\_g\\_2\\_t\\_1.html?from=category\\_g\\_2\\_t\\_1.html](http://nlvm.usu.edu/en/nav/frames_asid_264_g_2_t_1.html?from=category_g_2_t_1.html)

## Quarter 4

### Week 1:

KenKen

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=189>

Rectangle Division

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_193\\_g\\_2\\_t\\_1.html?from=grade\\_g\\_2.html](http://nlvm.usu.edu/en/nav/frames_asid_193_g_2_t_1.html?from=grade_g_2.html)

Quotient Café

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=224>

nRich: Trebling

<http://nrich.maths.org/2004>

### Week 2:

KenKen

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=189>

Quotient Café

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=224>

Strathmore Concerts

<http://www.montgomeryschoolsmd.org/curriculum/finearts/choral/strathmore.aspx>

nRich: All the Digits

<http://nrich.maths.org/1129>

nRich: What Do You Need?

<http://nrich.maths.org/5950>

nRich: Inclusion Exclusions

<http://nrich.maths.org/675>

**Week 3:**

nRich: Countdown Fractions

<http://nrich.maths.org/675>

**Week 4:**

Number Line Bars - Fractions

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_265\\_g\\_2\\_t\\_1.html?open=activities&from=grade\\_g\\_2.html](http://nlvm.usu.edu/en/nav/frames_asid_265_g_2_t_1.html?open=activities&from=grade_g_2.html)

nRich: Light Blue - Dark Blue

<http://nrich.maths.org/2105>

**Week 5:**

Finding Common Denominators

[https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/a636ec63-71bc-4fb8-8a87-ee1b31ad3011/FLMA05VLA-8\\_2/player.html](https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/a636ec63-71bc-4fb8-8a87-ee1b31ad3011/FLMA05VLA-8_2/player.html)

**Week 6:**

Fractions - Adding

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_106\\_g\\_2\\_t\\_1.html](http://nlvm.usu.edu/en/nav/frames_asid_106_g_2_t_1.html)

Fraction Game

<http://illuminations.nctm.org/activitydetail.aspx?id=18>

Annenberg Learner

[http://www.learner.org/courses/teachingmath/grades6\\_8/session\\_02/section\\_01\\_a.html](http://www.learner.org/courses/teachingmath/grades6_8/session_02/section_01_a.html)

[http://www.learner.org/courses/teachingmath/grades6\\_8/session\\_02/section\\_01\\_a.html](http://www.learner.org/courses/teachingmath/grades6_8/session_02/section_01_a.html)

Fractions Jigsaw

<http://nrich.maths.org/5467>

nRich: Countdown Fractions

<http://nrich.maths.org/6564>

Search For Wholes

<http://mathforum.org/paths/fractions/search.wholes.html>

## **Week 7:**

Coordinates

[http://www.edu.dudley.gov.uk/numeracy/ITPs/New%20shockwave%20ITPs/num\\_itp\\_coordinates\\_1\\_1.swf](http://www.edu.dudley.gov.uk/numeracy/ITPs/New%20shockwave%20ITPs/num_itp_coordinates_1_1.swf)

nRich: Lost

<http://nrich.maths.org/2665>

Cops and Robbers

<http://nrich.maths.org/6288>

Battle Ship

<http://illustrativemathematics.org/illustrations/489>

Coordinate Challenge

<http://nrich.maths.org/5038>

Eight Hidden Squares

<http://nrich.maths.org/6280>

Extending Patterns



<http://www.learnalberta.ca/content/mesg/html/math6web/index.html?page=lessons&lesson=m6lessonshell08.swf>

Visual Learning Animation Patterns: Extending Tables

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/cc7051cb-a121-4527-a3b7-6815af6fd9aa/A64307/player.html>

Visual Learning animation: Patterns & Graphing

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/3664ff74-209e-445a-b2af-bce887f216f5/A64451/player.html>

Bubble Telescope

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/21226155-fb54-4abd-abbe-55ebc36583a7/NAMA05GM-01/player.html>

nRich: Square Coordinates

<http://nrich.maths.org/2667>

nRich: Digital Times

<http://nrich.maths.org/547>

nRich: Chameleons

<http://nrich.maths.org/651>

nRich: Shifting Times Tables

<http://nrich.maths.org/6713>

**Week 8:**

Online Geoboard

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_277\\_g\\_1\\_t\\_3.html?open=activities&from=topic\\_t\\_3.html](http://nlvm.usu.edu/en/nav/frames_asid_277_g_1_t_3.html?open=activities&from=topic_t_3.html)

Shape Sorter

<http://illuminations.nctm.org/ActivityDetail.aspx?ID=34>

What's so Special About Polygons wit 4 Sides?

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/7a2b25f7-850a-4f70-9ffe-89c4404bb8e6/A31369/player.html>

Are Polygons the Same?

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/50533137-20b9-4548-82af-71ab60fcb7a3/A31370/player.html>

Properties of Quadrilaterals

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/5404fffc-6fe1-4e48-b7b9-e10cd3f9cf6d/A64435/player.html>

Classifying Quadrilaterals

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/6e2bf0e4-4d5b-4d63-8044-32bf5a4efb88/A64440/player.html>

Special Quadrilaterals

<https://mymcps-instruction.mcpsmd.org/sites/ICResources/Lists/Resources/1b4b6a4c-390a-46ce-9af2-8936b36088c8/A64437/player.html>

nRich: Part the Polygons

<http://nrich.maths.org/196>

nRich: On the Edge

<http://nrich.maths.org/2401>

nRich: Take the Right Angle

<http://nrich.maths.org/1159>

nRich: Sweeping Hands

<http://nrich.maths.org/2814>

**Week 9:**

Online Geoboard

[http://nlvm.usu.edu/en/nav/frames\\_asid\\_277\\_g\\_1\\_t\\_3.html?open=activities&from=topic\\_t\\_3.html](http://nlvm.usu.edu/en/nav/frames_asid_277_g_1_t_3.html?open=activities&from=topic_t_3.html)

Dudley Maths - Polygons

[http://www.edu.dudley.gov.uk/numeracy/ITPs/New%20shockwave%20ITPs/num\\_itp\\_polygon\\_1\\_5.swf](http://www.edu.dudley.gov.uk/numeracy/ITPs/New%20shockwave%20ITPs/num_itp_polygon_1_5.swf)

Polygon Capture Game Polygons

<http://illuminations.nctm.org/lessons/6-8/polygon/PolygonCapture-AS-GamePolygons.pdf>

Polygon Capture

<http://illuminations.nctm.org/LessonDetail.aspx?id=L270>

Polygon Capture Game Cards

<http://illuminations.nctm.org/lessons/6-8/polygon/PolygonCapture-AS-GameCards.pdf>

Rules of the Game

<http://illuminations.nctm.org/lessons/6-8/polygon/PolygonCapture-AS-GameRules.pdf>

nRich: Take the Right Angle

<http://nrich.maths.org/1159>

nRich: Sweeping Hands

<http://nrich.maths.org/2814>

nRich: Overlapping Again

<http://nrich.maths.org/5820>

nRich: Money Bags

<http://nrich.maths.org/1116>

nRich: Countdown

<http://nrich.maths.org/6499>