

# Accelerated 7<sup>th</sup> Grade Math

## Links for Students to Practice

### Unit 1 Moving Straight Ahead

[www.freemathhelp.com/direct-variation.html](http://www.freemathhelp.com/direct-variation.html)  
<http://education.yahoo.com>  
[www.bbc.co.uk](http://www.bbc.co.uk)  
[www.algebratutor.org/](http://www.algebratutor.org/)  
[www.glencoe.com](http://www.glencoe.com)  
[www.mathforum.org/dr.math/faq/faq.word.proble](http://www.mathforum.org/dr.math/faq/faq.word.proble)  
[ms.html](http://www.purplemath.com/modules/solvein2.html)  
[www.purplemath.com/modules/solvein2.html](http://www.purplemath.com/modules/solvein2.html)

### Unit 2 Thinking with Mathematical Models

[www.math.tamu.edu/~kahlig/venn/venn.html](http://www.math.tamu.edu/~kahlig/venn/venn.html)  
[www.purplemath.com/modules/fcns.html](http://www.purplemath.com/modules/fcns.html)  
[www.purplemath.com/modules/ineqgrph.html](http://www.purplemath.com/modules/ineqgrph.html)  
[www.purplemath.com/modules/slopyint.html](http://www.purplemath.com/modules/slopyint.html)  
[www.purplemath.com/modules/strtlneq.html](http://www.purplemath.com/modules/strtlneq.html)  
[www.mathguide.com/lessons/SequenceArithmet](http://www.mathguide.com/lessons/SequenceArithmet)  
[ic.html](http://www.explorelearning.com)  
[www.explorelearning.com](http://www.explorelearning.com)  
[www.shodor.org](http://www.shodor.org)  
[www.cimt.plymouth.ac.uk](http://www.cimt.plymouth.ac.uk)  
<http://regentsprep.org/Regents/Math/data/linefit>  
[html](http://argyll.epsb.ca/jreed/math9/strand4/scatter)  
[Plot.html](http://argyll.epsb.ca/jreed/math9/strand4/scatter)  
[www.ncsu.edu/labwrite/res/gh/gh-linegraph.html](http://www.ncsu.edu/labwrite/res/gh/gh-linegraph.html)  
[www.shodor.org/interactivate/activities/scatterplot/index.html](http://www.shodor.org/interactivate/activities/scatterplot/index.html)

### Unit 3 Say It With Symbols

[www.quia.com/rr/42586.html](http://www.quia.com/rr/42586.html)  
[www.fi.uu.nl/](http://www.fi.uu.nl/)  
[www.mathcentre.ac.uk/resources.php/179](http://www.mathcentre.ac.uk/resources.php/179)  
<http://algebra-tutoring.com>  
[http://nlvm.usu.edu/en/nav/frames\\_asid\\_324\\_g\\_3\\_t\\_2.html](http://nlvm.usu.edu/en/nav/frames_asid_324_g_3_t_2.html)

### Unit 4 Growing, Growing, Growing

[www.mathmax.com/introalg/chapter/ch\\_ep/EP\\_13.pdf](http://www.mathmax.com/introalg/chapter/ch_ep/EP_13.pdf)  
[www.mathmax.com/intoralg/chapter/ch\\_ep/EP\\_14.pdf](http://www.mathmax.com/intoralg/chapter/ch_ep/EP_14.pdf)  
[www.math.com/](http://www.math.com/)  
[www.powersof10.com/v](http://www.powersof10.com/v)  
<http://micro.magnet.fsu.edu>  
[www.arcytech.org](http://www.arcytech.org)

### Unit 5 Looking for Pythagoras

[www.mathisfun.com/square-root.html](http://www.mathisfun.com/square-root.html)  
<http://regentsprep.org/>  
<http://science.widener.edu>  
<http://faculty.ed.umuc.edu>  
[www.ies.co.jp](http://www.ies.co.jp)

### Unit 6 Constructions

[www.wims.unice.fr](http://www.wims.unice.fr)  
[www.ocawlonline.personed.com](http://www.ocawlonline.personed.com)  
[www.shodar.org](http://www.shodar.org)  
[www.standards.nctm.org](http://www.standards.nctm.org)

### Unit 7 Kaleidoscopes, Hubcaps, and Mirrors

[www.learner.org](http://www.learner.org)  
<http://illuminations.nctm.org/LessonDetail.aspx?id=U166>  
<http://intermath.coe.uga.edu/dictionary/descript.asp?termID=95>  
[www.learner.org](http://www.learner.org)  
<http://regentsprep.org/regents/Math/codilate/Ldilate/html>  
[www.mathonline.org/mho/view.cgi?29250](http://www.mathonline.org/mho/view.cgi?29250)  
[www.glencoe.com](http://www.glencoe.com)

### Unit 8 Data Distributions

[www.mste.uiuc.edu/hill/dstat/dstat.html](http://www.mste.uiuc.edu/hill/dstat/dstat.html)  
[www.mathgoodies.com/lessons/vol8/practice\\_vol8.html](http://www.mathgoodies.com/lessons/vol8/practice_vol8.html)  
[www.regentsprep.org/](http://www.regentsprep.org/)

### Unit 9 Shapes of Algebra

[www.keymath.com/x3314.xml](http://www.keymath.com/x3314.xml)  
[www.shodor.org/interactivate/activities/angles/](http://www.shodor.org/interactivate/activities/angles/)  
[www.mathwarehouse.com](http://www.mathwarehouse.com)  
[www.regents.prep.org](http://www.regents.prep.org)  
[www.mathisfun.com/geometry/vertical-angles.html](http://www.mathisfun.com/geometry/vertical-angles.html)  
[www.mathisfun.com/geometry/parallel-lines.html](http://www.mathisfun.com/geometry/parallel-lines.html)  
[www.lessonplanspage.com](http://www.lessonplanspage.com)  
[www.eduplace.com/math/mw/models/overview/6\\_14\\_3.html](http://www.eduplace.com/math/mw/models/overview/6_14_3.html)  
[www.purplemath.com/modules/slopyint.html](http://www.purplemath.com/modules/slopyint.html)  
[www.purplemath.com/modules/strtlneq.html](http://www.purplemath.com/modules/strtlneq.html)  
[www.analyzemath.com/](http://www.analyzemath.com/)  
[www.learner.org/](http://www.learner.org/)  
[www.explorelearning.com](http://www.explorelearning.com)  
[www.purplemath.com/modules/systlin1.html](http://www.purplemath.com/modules/systlin1.html)  
<http://illuminations.nctm.org>  
<http://regentsprep.org>

### Unit 10 What Do You Expect?

<http://argyll.epsb.ca>  
[www.shodor.org](http://www.shodor.org)  
<http://people.hofstra.edu/>  
<http://regentsprep.org>  
<http://mathforum.org>  
<http://nlvm.usu.edu/>  
[www.learner.org](http://www.learner.org)