

Secondary Algebra Resources

Online

1. http://www.theteacherscafe.com/Math/Algebra_Activities.php
2. <http://hotmath.com/games.html>
3. <http://mathbits.com/mathbits/studentresources/algebra1/algebra1student.htm>
4. <http://jc-schools.net/tutorials/tools/AlgebraI-cs.pdf>
5. <http://www.coolmath.com/algebra/index.html>
6. <http://mste.illinois.edu/resources/index.php?category=2>
7. <http://www.khanacademy.org/> (online algebra videos)
8. <http://www.brightstorm.com/math/algebra> (online algebra videos)
9. <http://www.algebrafree.com/> (animated videos)
10. http://www.wtamu.edu/academic/anns/mps/math/mathlab/beg_algebra/

11. <http://personal5.iddeo.es/ztt/> (in Spanish)

Workbooks: Most of the major publishing companies have created preparation workbooks that help students with Algebra or pre-Algebra. I would have your math department contact the publisher of their textbook to see what support materials can be ordered to go along with the series. That way, your materials are aligned with what the district is teaching. Some have web sites with practice opportunities.

Manipulatives for Algebra

1. http://www.enasco.com/page/bosse_cubes_tiles/?utm_source=math&utm_medium=banner&utm_campaign=bossecubestiles0710

2. http://nlvm.usu.edu/en/nav/topic_t_2.html
3. <http://illuminations.nctm.org/Activities.aspx?grade=4>