Cool links for Transformations

**Bitesize Transformations**

<http://www.bbc.co.uk/bitesize/ks2/maths/shape_space/transformation/play/>

A nice grid oriented game that lets you drag in a line over which a reflection occur.

**Key-Lock Transformations**

[**http://hotmath.com/util/hm\_flash\_movie.html?movie=/learning\_activities/interactivities/key\_lock\_transformation.swf&return\_to=Pre-Algebra%20Activities&title=Key-Lock%20Transformations**](http://hotmath.com/util/hm_flash_movie.html?movie=/learning_activities/interactivities/key_lock_transformation.swf&return_to=Pre-Algebra%20Activities&title=Key-Lock%20Transformations)

Use translations, rotations, and reflections to get the key to open the lock.

**Online Tessellation Builder**

[**http://gwydir.demon.co.uk/jo/tess/tri.htm**](http://gwydir.demon.co.uk/jo/tess/tri.htm)

A good one for the students who like to design things. Design a pattern, and then form a tessellation.

**Flip N’ Slide Letter Lesson Plan**

<http://susmek12.wordpress.com/2011/03/07/flip-n-slide/>

A nice lesson on transformations, complete with links to handouts. Originally set for 7th grade, but I think that it would be good for lower grades, too.