**Teacher Controlled Pattern Makers**

[Pattern Blocks Virtual Manips](http://www.mathwire.com/algebra/growingpatterns.html?open=activities&from=grade_g_1.html)

[Shapes Virtual Manips](http://www.primaryresources.co.uk/online/pattern.swf)

[Pattern Mania](http://www.learningtoday.com/Player/swf/Algebra_Functions_L2_V1_T1a.swf)

[Sequences - Whole Numbers](http://pbskids.org/toopyandbinoo/index.php)

[NLVM Colour Patterns](http://www.iboard.co.uk/activity/Wrapping-Paper-Maker-Christmas-540?from=grade_g_1.html)

[How Does My Pattern Grow](http://nlvm.usu.edu/en/nav/frames_asid_169_g_1_t_2.html)

[Growing Patterns](http://nlvm.usu.edu/en/nav/frames_asid_169_g_1_t_2.html)

[Cube Patterns](http://www.primarygames.com/patterns/question1.htm)

[Bus Sequences](http://www.bgfl.org/bgfl/custom/resources_ftp/client_ftp/ks3/maths/match_seq/2.htm) – scroll down and click on “interactive whiteboard resource”

[Symbols and Patterns](http://ethemes.missouri.edu/themes/1411)

[Crazy Pattern Machine](http://teams.lacoe.edu/documentation/classrooms/linda/algebra/activities/pattern_grow/pattern_farm.html)

[What Comes Next?](http://www.cyberbee.com/math/g3/images/growingpatterns.swf#two)

[In/Out Machine](http://www.mathsframe.co.uk/resources/Sequences.aspx) – patterns with adding and subtracting

[Christmas Paper Patterns](http://www.learningtoday.com/corporate/files/games/Algebra_Patterns_L1_V1_T4a.swf)

[The Pattern Game](http://www.internet4classrooms.com/skill_builders/patterns_math_first_1st_grade.htm)

[Moon Rock Patterns](http://www.iboard.co.uk/activity/Cube-Patterns-711)

[Toopy and Binoo](http://www.teacherled.com/2008/06/24/bus-sequences/?ID=MAGC3JEU3)

[Growing Patterns](http://nlvm.usu.edu/en/nav/frames_asid_184_g_1_t_1.html)

[A whole list of pattern game links!](http://funschool.kaboose.com/preschool/learn-abcs/games/game_crazy_pattern_machine_the.html)

[Another list of links!](http://math.rice.edu/~lanius/counting/pattern.html)

[Nothing interactive](http://www.abcya.com/patterns.htm), but lots of ideas and PDFs.