

MATHEMATICS: Additional Activities and Links

Connects to **Science** on page 75

There are many resources online for finding photographs of patterns in nature. You might visit <http://www.pics4learning.com> for some examples.

Connects to **Sorting Collections** on page 81

Display storyboards with a tablet, document camera, or interactive whiteboard and have children take turns demonstrating for the class the different ways they can sort their items.

Connects to **Pattern Block Puzzle Pictures** on page 95

Children can create pattern block pictures on computers or the interactive whiteboard. You can export children's work to the class blog, or print it for student portfolios. Two online sources of pattern blocks are <http://www.mathplayground.com/patternblocks.html> and <http://mathtoybox.com/patblocks3/patblocks3.html>.

Connects to **Numeral Puzzles** on page 103

Use sites such as <http://www.jigsawplanet.com> to create drag-and-drop numeral puzzles for the tablet, computer, or interactive whiteboard.

Connects to **Which Number Wins?** on page 105

Most interactive whiteboards come with dice, spinners, and number cubes. Children can take turns activating the cubes or spinners to play the game or participate in other activities involving probability.

Connects to **What's My Secret Sorting Rule?** on page 106

Take digital photographs of children's "mystery sets" and bind the photographs, one per page, in a class book. Below each photograph, record the secret sorting rule, and tape a flap of paper over the rule. Children can look at the sets and guess the rule before raising the flap to confirm their guess.