LINK SHEET

Making Connections

Communicating what we know about: **PATTERNS**

Here's the Pattern	Next Step
Fernando makes an interesting pattern by drawing hexagons, as shown below.	If the pattern continues, what is the total number of hexagons should draw for step 7? Draw step 7 below.
Step 1 Step 2 Step 3 Step 4 Step 5 Step 6	
Write the Rule	Pattern Question
Use words or numbers to describe the rule for	If the pattern continues, for which step will
Fernando's pattern.	Fernando need to draw exactly 15 hexagons? Show your work or explain how you got your answer.

Adapted from 2009 MCAS-Grade 3 Question 6 Open Response Patterns