

Increasing Patterns Behaviours/Strategies		
1. Student chooses materials, but struggles to create an increasing pattern and randomly groups items together.	2. Student creates an increasing pattern, but struggles to explain rule for partner's pattern.	3. Student creates an increasing pattern, but struggles to examine partner's pattern for errors or missing terms.
Observations/Documentation		
4. Student identifies and creates an increasing pattern, but struggles to extend the pattern by two terms.	5. Student identifies, creates, and extends an increasing pattern, but struggles to reproduce the pattern another way.	6. Student successfully identifies, creates, reproduces, and extends an increasing pattern and explains the pattern rule.
Observations/Documentation		

Big Idea					Indicators from Learning Progression				
Curriculum Expectations addressed									
Student Names									
Student can identify and reproduce increasing patterns. (Activities 6, 7, 9, 13, 14)									
Student can identify/explain the pattern rule for an increasing/decreasing pattern. (Activities 6, 7, 8, 9, 10, 11, 12, 13, 14)									
Student sees the relation between an increasing/ decreasing pattern and skip-counting or repeated addition/subtraction. (Activities 7, 8)									
Student can identify and reproduce decreasing patterns. (Activities 8, 11, 12, 14)									
Student can extend an increasing pattern. (Activities 9, 13)									
Student can show an increasing pattern in different ways. (Activities 10, 13)									
Student can create an increasing pattern. (Activities 11, 12, 14)									
Student can predict missing terms and correct errors in increasing patterns. (Activities 12, 14)									
Student can solve problems involving increasing patterns. (Activity 13)									

Name: _____

	Not Observed	Sometimes	Consistently
Identifies and reproduces increasing patterns. (Activities 6, 7, 9, 13, 14)			
Identifies/explains the pattern rule for an increasing/decreasing pattern. (Activities 6, 7, 8, 9, 10, 11, 12, 13, 14)			
Sees the relation between an increasing/decreasing pattern and skip-counting or repeated addition/subtraction. (Activities 7, 8)			
Identifies and reproduces decreasing patterns. (Activities 8, 11, 12, 14)			
Extends an increasing pattern. (Activities 9, 13)			
Shows an increasing pattern in different ways. (Activities 10, 13)			
Creates an increasing pattern. (Activities 11, 12, 14)			
Predicts missing terms and corrects errors in increasing patterns. (Activities 12, 14)			
Solves problems involving increasing patterns. (Activity 13)			

Strengths:

Next Steps: