

## **Maths Unit 3**

**Central Idea:** Patterns can be represented using numbers and other symbols

**Focus Areas:** four operations, number properties, pattern, predicting outcomes

### **Lines of Inquiry:**

- Patterns can be found in our everyday life
- Patterns can be found in numbers and number sequences
- Rules and equations can be created to describe these number patterns

### **Teacher Questions:**

- What patterns can you see and identify in everyday life?
- What rules/ patterns in maths are you familiar with?
- Can you explain where these rules came from?
- Can you model any of these rules?
- Are there any connections between the four operations?

### **Useful Resources:**

<http://www.teachingideas.co.uk/maths/contents05nopatterns.htm>

<http://www.gamequarium.org/dir/Gamequarium/Math/>