



## **TOOL // Development of Foundational Multiplication Skills**

### **What is it used for?**

The tool can be used by the teacher to plot student acquisition of the key multiplication skills over time. The tool was developed based on the work of Cathy Fosnot and Alex Lawson, *Contexts for Learning Mathematics*, 2007.

### **How do you use it?**

The tool allows the teacher to track students who have been identified in late primary or junior as struggling with multiplication. After completing a diagnostic such as Prime or Leaps and Bounds the teacher indicates what skills the student have. Using that information, they build targeted teaching/ learning experiences to respond to student need. As students work through activities and solve problems the teacher can record with a check observed skills. By the end of a unit the teacher will have a record of the child's development over time. This information both informs instruction and can be used for reporting purposes.

### **How do you adapt it to other subjects and topics?**

Using other scope and sequences in Mathematics (see work of Cathy Fosnot and Alex Lawson) this could be adapted to other strands of mathematics where there is a progression of skill development.

