# SOLO taxonomy: Pre-programming (F-2)

| We are learning about how to program | | | | |
|---|---|---|---|---|
| **SOLO LEVEL** | **One** | **Many** | **Relate** | **Extend** |
| **SOLO VERB** | ***Identify and define*** | ***Combine and perform serial skills*** | ***Apply and integrate*** | ***Create and evaluate*** |
| **Success criteria** | I can identify and follow a series of steps to complete a task | I can describe the steps of an algorithm for a simple task<br><br>I can represent an algorithm using images | I can use commands to program a push button robot or use colours to code a light sensing robot | I can create a simple animation by using visual programming blocks<br><br>(NOT A REQUIREMENT AT THIS LEVEL) |
| **Digital technologies**<br><br>**Way of thinking** | | Computational thinking | Computational thinking | Design thinking |

As learning progresses, it becomes more complex. SOLO stands for the Structure of the Observed Learning Outcome. It is a means of classifying learning outcomes in terms of their complexity. It can help differentiate a task to enable students to operate at their level and provide learning tasks that are progressively more challenging.

**For more about SOLO Taxonomy refer to these websites**

[John Biggs Solo Taxonomy]

[HookED: Solo Taxonomy]