

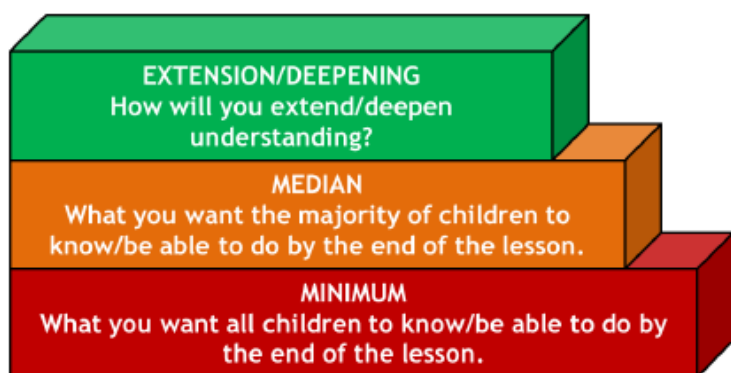
*Effective Maths* is a mastery approach to the teaching of mathematics.

One of the core aims of the programme is to ensure that **every child that has the potential to achieve age expected or above** does so.

### *Aims*

- To help teachers become skilled maths teachers
- To enable teachers to enjoy teaching maths
- To ensure every child achieves his or her potential as a result of expert teaching by well-trained and supported teachers
- To develop a mastery approach to the teaching of maths

The layered strategy



**Differentiation** will not be through ability or task as *Effective Maths* is a **mastery** approach.

It is common in the *Effective Maths* lessons for there to be an additional challenge already present in the initial task. The next step for children is identifying patterns, justifying conjectures with evidence from the activity and explaining the process rather than moving on to a new activity.

Children who are identified as *Wave 3* for learning and cognition in maths are taught in small groups according to their learning continuum attainment across Key Stage One and Two.

Differentiation through support comes through adult support, peer support and resources (physical resources and prompts).

### **Variation**

This is about children learning one method – and then learning others that are effective in the context. It is not necessarily the same as the layered strategy, as the methods for calculating  $\times$  facts we cannot remember is generally about using those we can.

If you would like more information, please visit [effectivemaths.com](http://effectivemaths.com)