Year R/1 - Patterning using Natural Maths Strategies

**Mental Routine –** Patterning using Unifix cubes

 Students will need access to a range of unifix cubes.

**Closed Questions**  *(ask 2 easy, 2 middle range, then 2 harder questions)*

-I made a pattern using 4 unifix that went blue, red, what did it look like?

-I made a pattern of using 6 unifix that went blue, red, blue, red, what did it look like?

-I made a pattern using 6 unifix that went blue, red, yellow, blue, red, yellow, what did it look like?

-I made a pattern using 6 unifix that went blue, red, red, blue, red, red, what did it look like?

-I made a pattern using 8 unifix that went yellow, red, green, yellow, red, green what did it look like?

-I made a pattern using 10 unifix that went yellow, green, green, yellow, green, green, what did it look like?

**Open Questions** *(ask 2 easy, 2 middle range, then 2 harder questions)*

-I made a pattern using 2 green and 2 yellow unifix, what might it have looked like?

-I made a pattern using 3 green and 3 yellow unifix what might it have looked like? Is there another way to make your pattern?

-I made a patterns of 2 using 6 unifix, what might it have looked like?

-I made a pattern using 3 different coloured unifix. I used 2 of each colour unifix. What might it have looked like?

-I made a pattern using 3 different coloured unifix. My pattern had 10 unifix. What might it have looked like?

-I made a pattern that had more than 6 and less than 10 unifix, what might it have looked like?

**Flip Question**

-Guess my pattern