

Material can be found at "newmero academy": www.newmero.net

Age: 4-6 years

Purpose of the exercise:

- Teach children to recognize patterns in a sequence of colored bricks.

What should the children discover themselves:

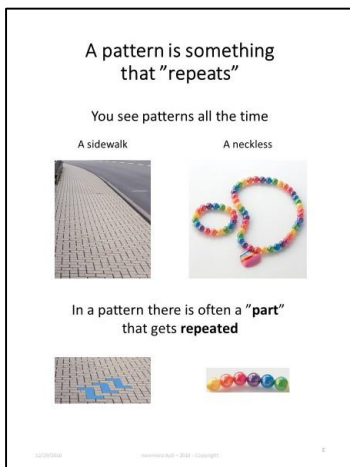
- The children should find out themselves which color(s) comes next in a sequence of colors – the bricks are used to represent the colors.
- In addition, there are also more difficult patterns, where the children should find patterns as a combination of numbers and colors.

How should the teach be helpful without giving the answers directly:

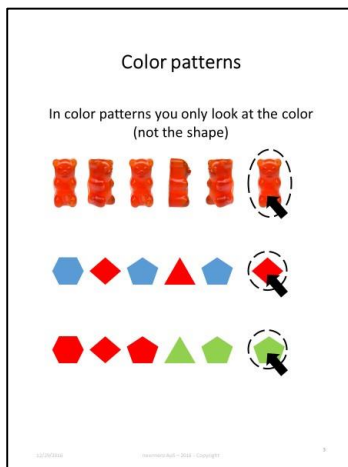
- The teacher can explain that a pattern is something that "repeats" – as if you "add something again" that you have seen before.

Which material should be used for the lecture:

- Use all bricks except the 1000s – i.e. use the yellow, green and blue bricks.
- Some printouts for distribution – The "Pupils material" pages.
- A smartboard/large screen could be used to show the following pages and how the children should complete the "Pupils material" pages.



Start by explaining what a pattern is



.. then show examples of patterns and how they can be "extended"



.. and show examples of how the answers are Noted down

A pattern is something that “repeats”

You see patterns all the time

A sidewalk



A necklace

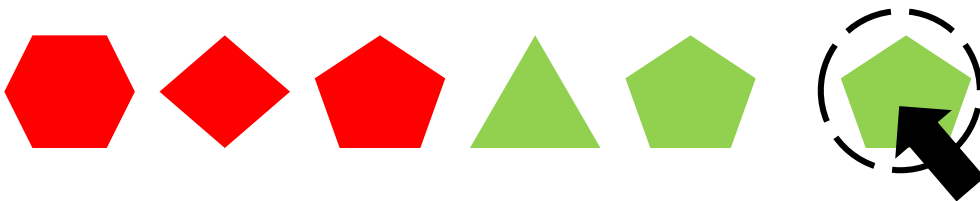
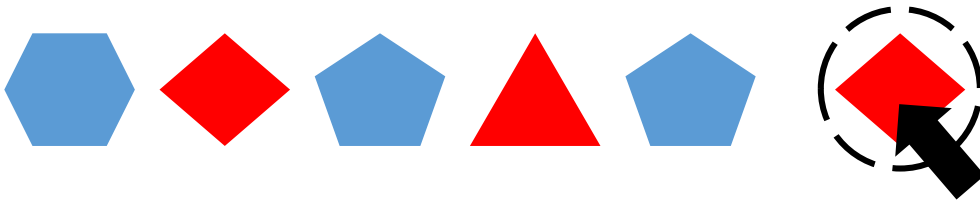


In a pattern there is often a “**part**” that gets **repeated**



Color patterns

In color patterns you only look at the color
(not the shape)



Easier patterns (use only colors)

Name: _____

Name: _____

Class: _____

1 3 5 7 8

1 70 5 80 8



1 3 5 30 40

10 30 3 7 80

1 50 70 7 30

10 30 3 80 50

1 50 100 5 30

700 3 9 60 400
