

Patterns (1st and 2nd Class)

Resources: Template for patterns per pair of pupils, counting Resources

Strands: Algebra, counting

Activity: Show pupils the blue and red coloured wall on the template for Activity 4 and ask “how many blue blocks do you see? How did you count them?” How many red blocks? Ask pupils “is there another way you could count them? Is there a pattern?” highlight to pupils how the coloured blocks are in groups of two. Count each colour using skip counting to do so. Repeat this process with the remaining two walls skip counting in five and ten.

Show pupils the blank wall and explain that they are now going to colour the blocks in groups of two, five or ten (teachers to select which is appropriate or allow pupils to choose).

Questions: Are you counting in two, fives or tens?
 Why do you think it's easier to skip count in twos/fives/tens?

Challenge Questions:

If I keep counting in twos will I say the number 43? Why/why not?

Variations:

1. For first class it would be advisable to focus on skip counting using only one of the wall templates to allow pupils time to consolidate the learning.
2. Create a wall where some blocks are coloured in groups of two, five and ten and ask pupils to check how many there are, for example:



