

Growing patterns: the staircase

MODULE 5 · PATTERNS AND SKIP COUNTING — 2S, 5S AND 10S

ALGEBRA

 STRETCH PROBLEMS

- 1 It is time for the class to line up at the door before going to the yard. They count on in 2s: 60, 62, 64, 66. What number comes next?

- 2 The pupils pin homework charts and stickers on the noticeboard. They count on in 10s: 30, 40, 50, 60. What number comes next?

- 3 On Monday morning in the class the pupils count on in 2s for the roll: 14, 16, 18, 20. What number comes next?

- 4 The children share out biscuits at break time counting on in 5s: 20, 25, 30, 35. What number comes next?

INVESTIGATE

Draw and explore

Draw a picture that shows one of today's problems. Label your drawing with the numbers you used.