Student Workbook

Working on growing visual patterns

Linear Patterns Pack

All patterns are taken from the visual patterns pack available on

www.projectmaths.ie
Pattern 1

Stage 1

Stage 2

Stage 3
Pattern 2

Stage 1  Stage 2  Stage 3  Stage 4
Pattern 3

Stage 1

Stage 2

Stage 3
Pattern 4

Stage 1

Stage 2

Stage 3

Stage 4
Pattern 5

Pattern 1  Pattern 2  Pattern 3
Pattern 6

Figure 1

Figure 2

Figure 3
Pattern 7

Fig. 1

Fig. 2

Fig. 3

Can you decompose the number of tiles in each pattern?
Pattern 8

Figure 1

Figure 2

Figure 3

Figure 4
Pattern 9

Figure 1

Figure 2

Figure 3
Pattern 10

John wants to save up for a school tour which will happen at the end of the school year. He speaks to his parents about it and they agree that he can get a part-time job to help him afford the trip. His parents give him €100 to start him off and each week he saves €20 of his wages.