Unit 4 Lesson 1

Graph Paper Programming

Resources
Choose one of the images below. Don’t let your partner see which one you pick!

1) Write a program. (Use → ← ↑ ↓)

Step 1 2 3 4 5 6
7 8 9 10 11 12
13 14 15 16 17 18
19 20 21 22 23 24
25 26 27 28 29 30

2) Trade this worksheet with a partner.

3) Draw! Follow your partner’s program:

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Play Again!

1. Write a program. (Use → ← ↑ ↓)

Step 1 2 3 4 5 6
7 8 9 10 11 12
13 14 15 16 17 18
19 20 21 22 23 24
25 26 27 28 29 30

2) Trade this worksheet with a partner.

3) Draw! Follow your partner’s program:
Unit 4 Lesson 2

Introduction to Online Puzzles

Resources
Unit 4 Lesson 3

Relay Programming

Resources
Unit 4 Lesson 4
Debugging with Laurel
Resources
Unit 4 Lesson 5

Events in Bounce

Resources
Unit 4 Lesson 6

Build a Star Wars Game

Resources
Unit 4 Lesson 7

Loops in Ice Age

Resources
Unit 4 Lesson 8

Drawing Shapes with Loops

Resources
Unit 4 Lesson 9

Nested Loops in Maze

Resources
Unit 4 Lesson 11

If/Else with Bee

Resources
Unit 4 Lesson 12
While Loops in Farmer
Resources
Unit 4 Lesson 13

Until Loops in Maze

Resources
Unit 4 Lesson 15

Binary Images

Resources
Unit 4 Lesson 16

Binary Images with Artist

Resources
Unit 4 Lesson 17

Digital Citizenship

Resources
Unit 4 Lesson 18

Dance Party

Resources
Dance Party Project Planning Guide

You are going to create your own dance party!
A more exciting dance will have lots of different parts. For each part of the song you choose, use the space below to draw and explain what your dancers will be doing.