

Directions and routes (left/right, forwards/back, N/S/E/W)

WHAT THIS LESSON TEACHES

Directions tell the way you face or move: forwards, back, left or right. On a school-yard map North is at the top, East is right of North, South is at the bottom and West is left of North.

- Turning right at the school gate to face the pitch.
- Forwards two squares, turn right, forwards three squares.

MODEL THIS ON THE BOARD

OFFICE TO PITCH ROUTE

- 1 Start at the office, facing **North**.
- 2 Walk forwards **two** squares.
- 3 Turn **right** so you now face East.
- 4 Walk forwards **one** square.
- 5 You finish facing East after the full route.

DISCUSSION STARTER

REFLECT When giving a route, what helps most — left and right, or North, South, East and West?

ANSWER KEY

Scaffold: visual check on the page

Q1: East

Q2: North

Q3: North

Q4: East

a) Always — East is always to the right of North on the map.

b) Never — Order matters; swapping steps sends you to a different square.

c) Always — Maps in this lesson always place North at the top.

d) Sometimes — Forwards is the way you already face, which may be any compass point.

EXTENSION SHEET · STRETCH ANSWERS

S1: (1, 4)

S2: (4, 6)

S3: (3, 8)

Investigation: Route around the yard — open-ended; scan pupils' working for valid solution paths rather than a single answer.