

Route on a Map

Classroom-ready printable pack · Grades K–8

Pack contents

Paired maps, landmarks, route arrows, direction cards, and examples. Two student sets are included.

Teacher directions

1. Give partners identical north-up maps.
2. The Describer places landmarks and chooses start and finish.
3. Communicate turns, blocks, and landmarks.
4. Check that every traced step stays on a path.

Before class

- Print at 100% on US Letter paper. Use cardstock or laminate for reuse.
- Cut on the thick solid borders. Keep Set A and Set B separate.
- Give challenge/model cards only to the Describer.
- Use a folder, book, or tabletop barrier so partners cannot see each other's work.

Accessibility and accommodations

Begin with forward, left, and right. Mark the starting facing direction.

Storage-envelope labels

Route on a Map

Set A — Describer

Count pieces before storing.

Route on a Map

Set B — Builder

Count pieces before storing.

Route on a Map

Challenge / model cards

Count pieces before storing.

Route on a Map

Teacher reference

Count pieces before storing.

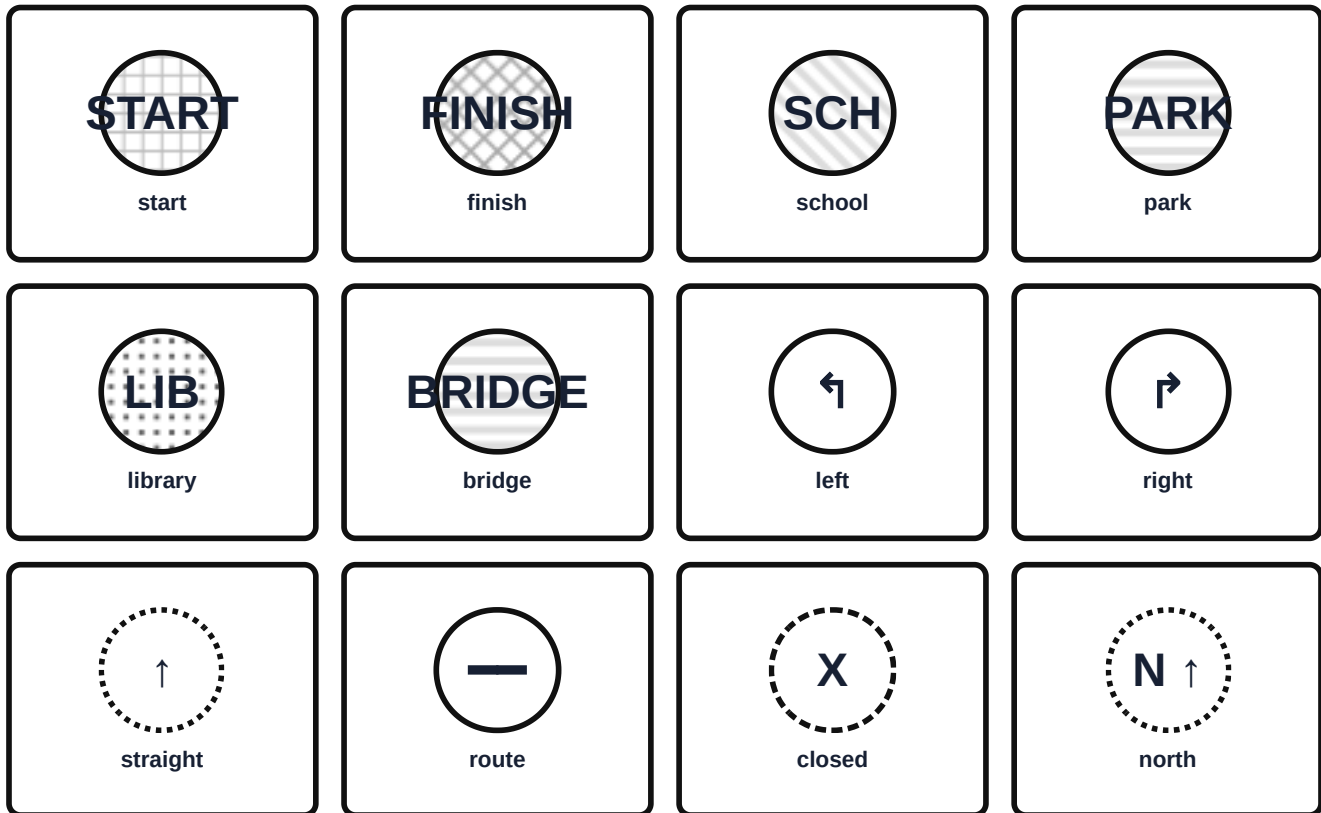
Student language supports

Position: above · below · beside · between · near · far · left · right · clockwise**Clarify:** “Please repeat...” · “Is ___ beside ___?” · “What should I place next?”**Compare:** same · different · rotate · move · replace · sequence

Movable pieces

Set A

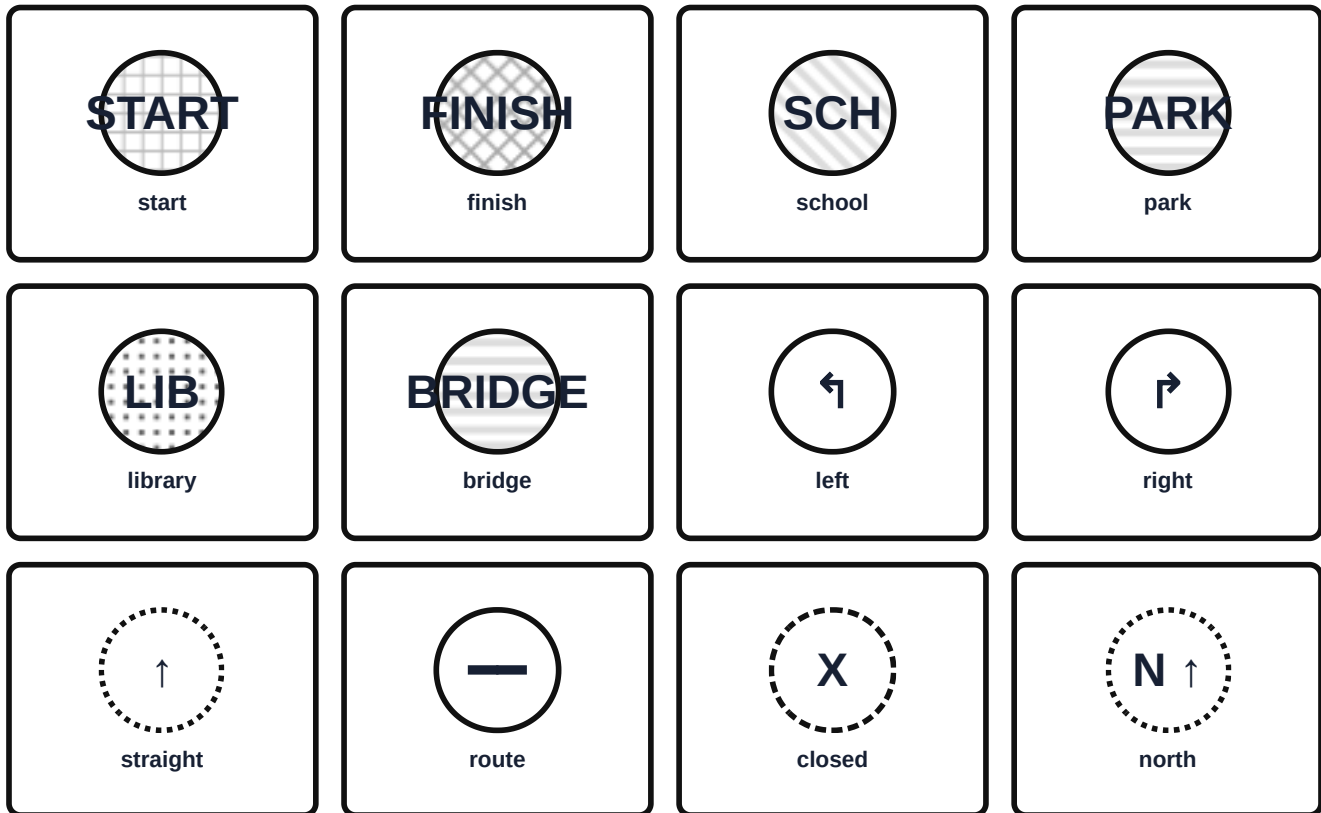
Cut on the solid borders. This set is identical to the partner set.



Movable pieces

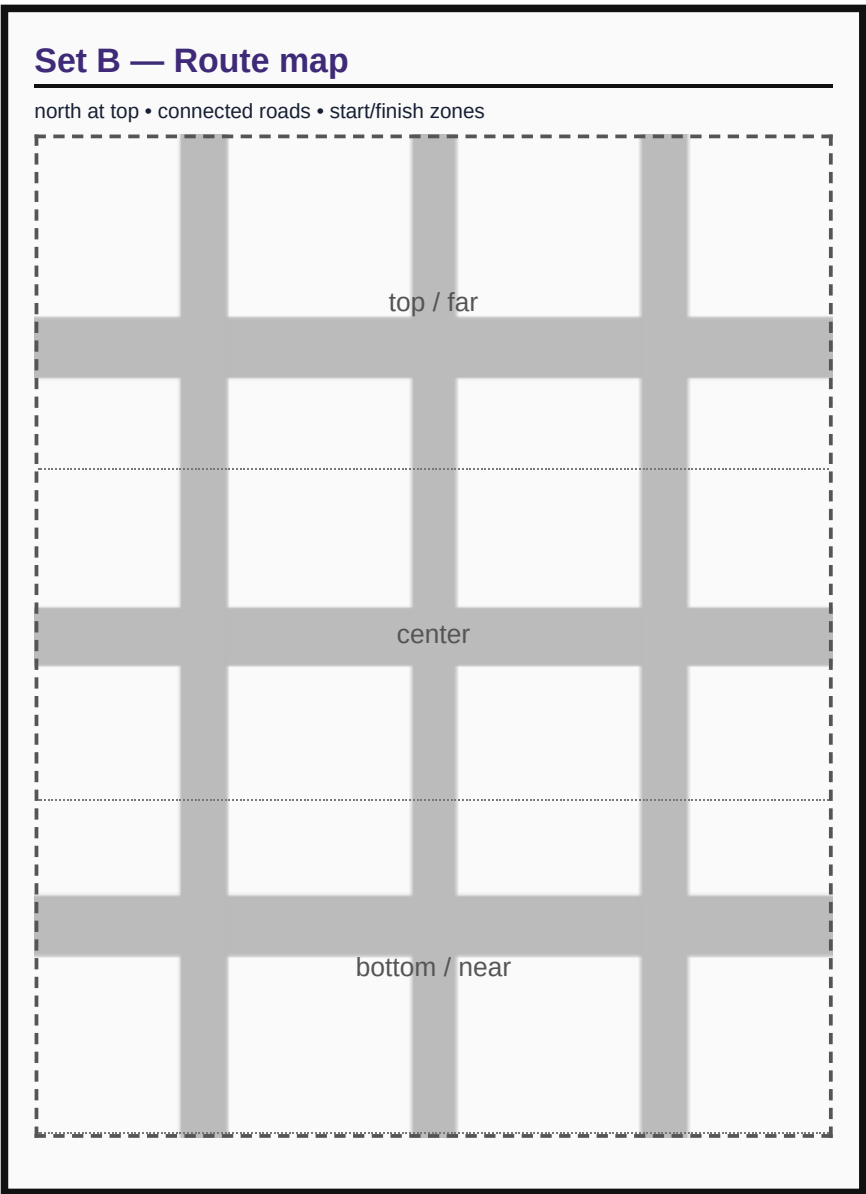
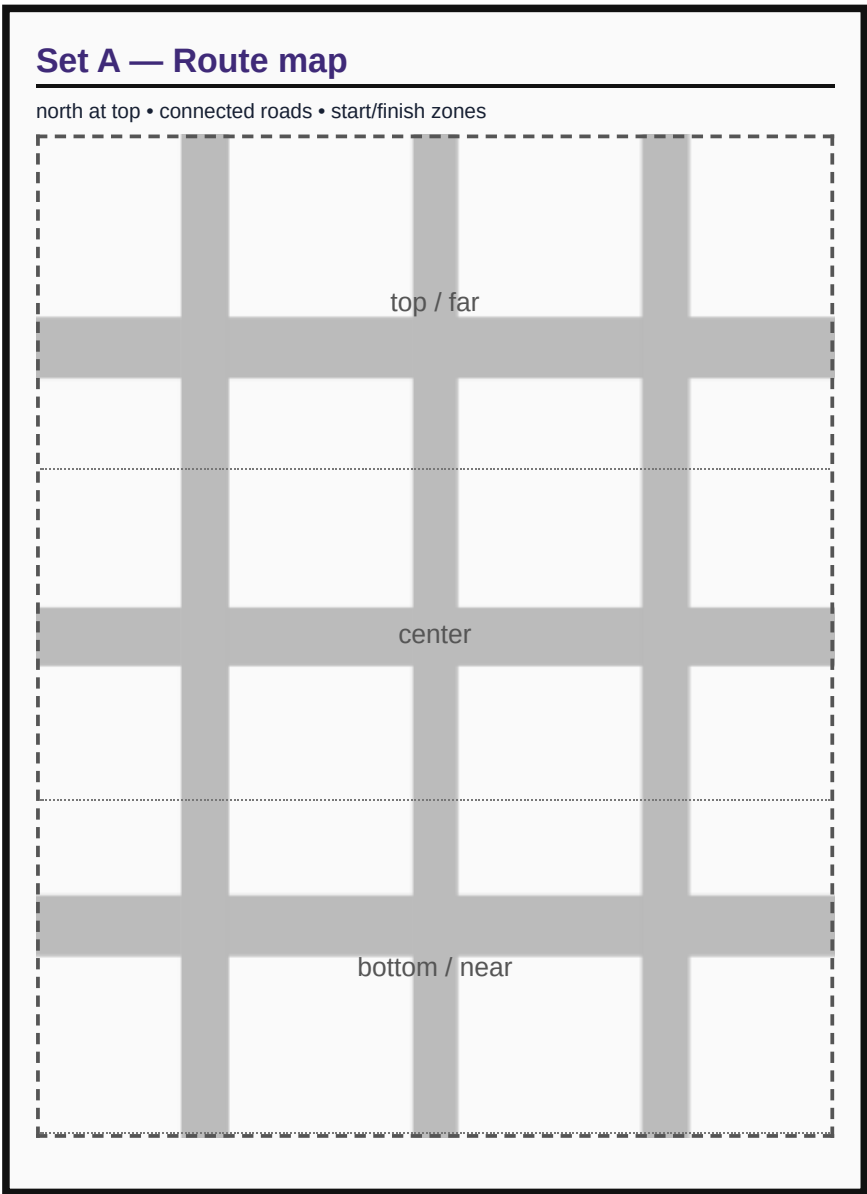
Set B

Cut on the solid borders. This set is identical to the partner set.



Route map

Cut the page in half. Both partner mats are identical.



Describer-only challenge cards

Keep these cards hidden from the Builder.

Challenge 1: Two turns

Use exactly two turns.

Challenge 2: Detour

Avoid the closed-road token.

Challenge 3: Cardinal route

Use only N, S, E, and W.

Challenge 4: Reverse

Describe the return trip.

Route on a Map reference

Route key

State start and facing direction. A turn changes orientation; a cardinal direction does not depend on facing. Count one block from one intersection to the next.

Quality check after a round

- Can each student identify pieces by shape or label without relying on color?
- Do both models match in pieces, order, orientation, and relative position?
- Which direction was most precise? Which should be revised?