

School Navigation Challenge

Classroom-ready printable pack · Grades K–8

Pack contents

Neutral school maps, room cards, route challenges, and accessibility features. Two student sets are included.

Teacher directions

1. Place the entrance identically on both maps.
2. The Describer arranges rooms and chooses a route.
3. The Builder places rooms and traces the route.
4. Compare and identify accessible-route considerations.

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

Use one hallway and four rooms first. Pair icons with text and trace while repeating.

Storage-envelope labels

School Navigation Challenge

Set A — Describer

Count pieces before storing.

School Navigation Challenge

Set B — Builder

Count pieces before storing.

School Navigation Challenge

Challenge / model cards

Count pieces before storing.

School Navigation Challenge

Teacher reference

Count pieces before storing.

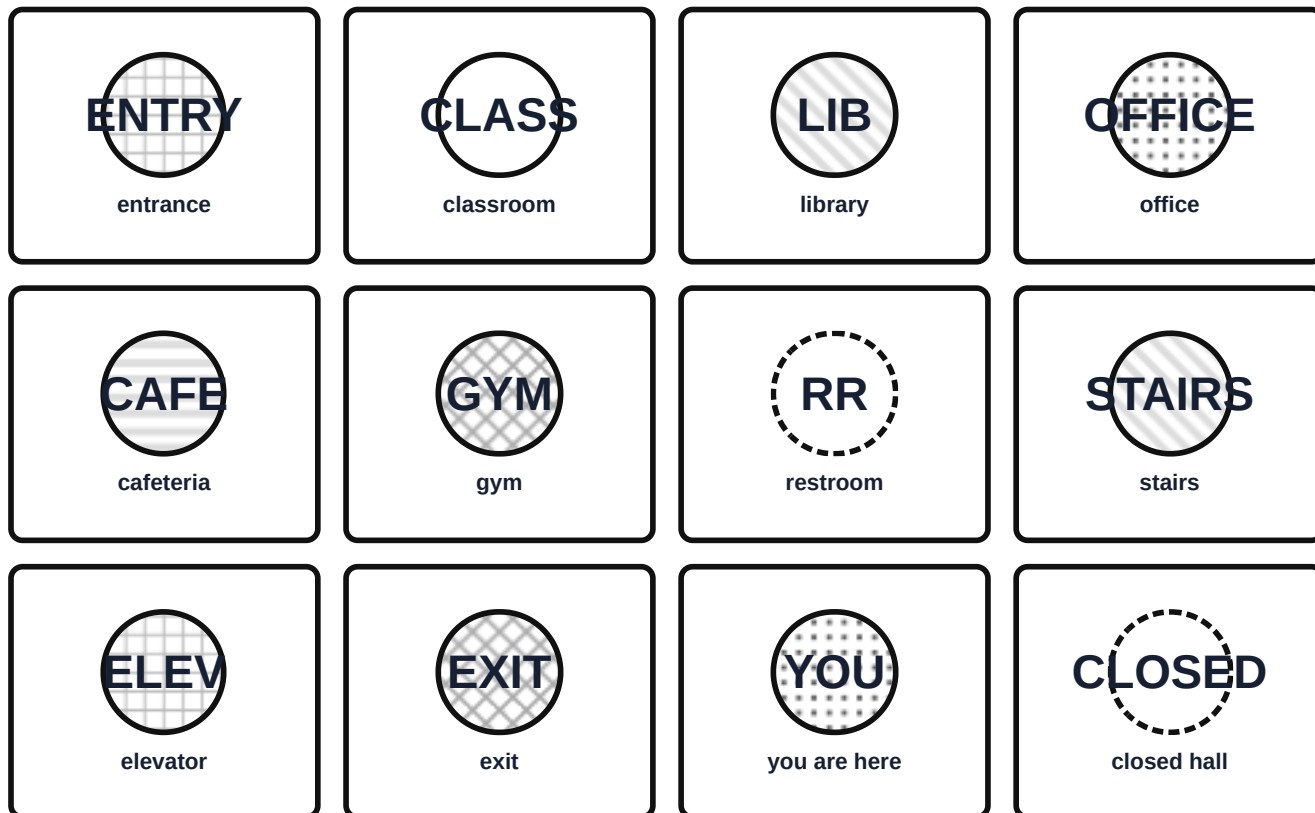
Student language supports

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

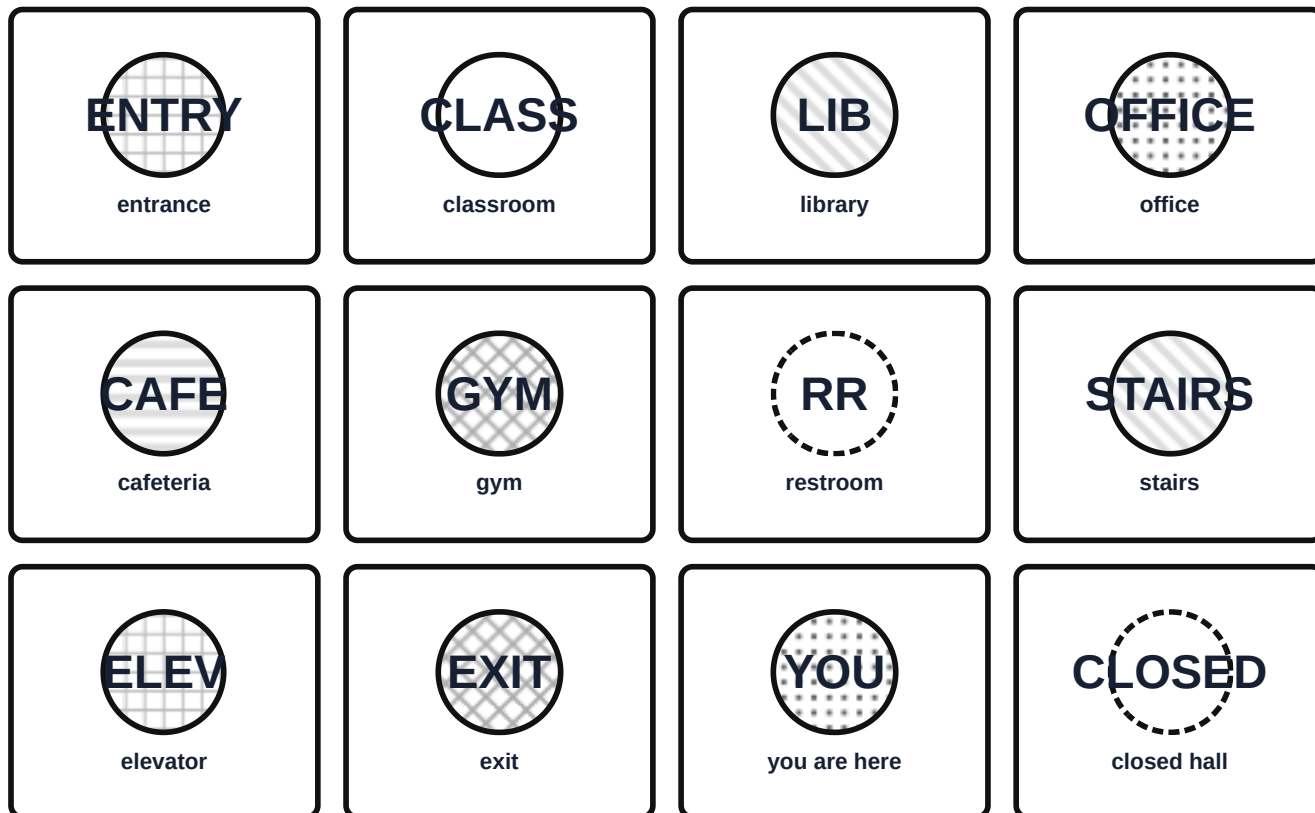
Cut on the solid borders. This set is identical to the partner set.



Movable pieces

Set B

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

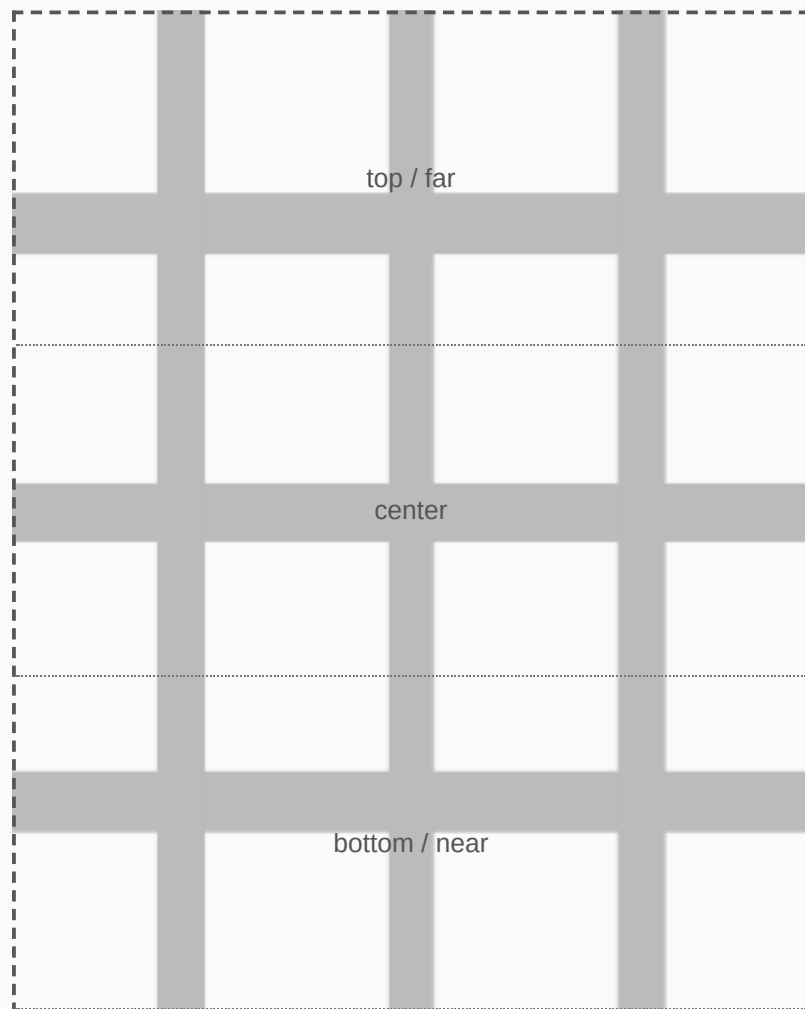


Neutral school map

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

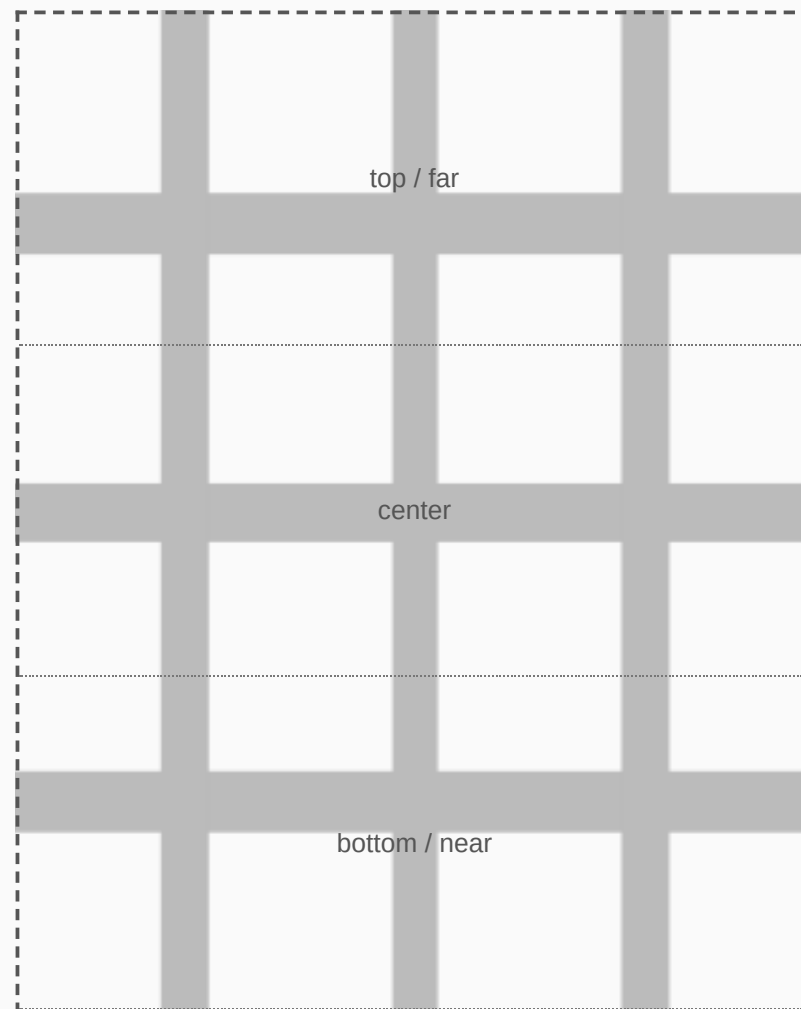
Set A — Neutral school map

entrance • corridors • room zones • exits



Set B — Neutral school map

entrance • corridors • room zones • exits



Describer-only challenge cards

Keep these cards hidden from the Builder.

Challenge 1: New student

Visit classroom, office, and cafeteria.

Challenge 2: Accessible

Reach library without stairs.

Challenge 3: Detour

Reach gym around a closed hall.

Challenge 4: Exit practice

Identify the nearest shown exit.

School Navigation Challenge reference

School-map note

This neutral practice map is not an emergency plan. Stay in corridors and use doors. Accessible routes avoid stairs. Real emergencies always follow posted school plans and staff directions.

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?