

THE HERO ACADEMY

The Hero's Quest for Knowledge Curriculum

The Cartographer's Journey

Student Workbook

Geography

Veritas. Virtus. Scientia.

Truth. Virtue. Knowledge.

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Edition 0.3 | September 29, 2026

GEO-K-01 | printable section

Includes GEO-K-01. These introductory sections do not constitute a complete kindergarten course or a finished K-12 curriculum.

The four companion books

The Student Book explains concepts through reading, examples, and diagrams. The Adult Teaching Guide provides modeling and supported practice. The Student Workbook holds activities and checks. The Answer and Assessment Guide supplies keys, criteria, and retry guidance.

The K-12 learning roadmap is the plan for future content, not a lesson book. These four growing books contain only the sections listed below.

Using this edition

A beginning reader needs an adult to read the explanatory passages aloud. Independent word reading is expected only for explicitly taught patterns in Reading. An adult supplies safe materials and supports access; oral responses, pointing, or drawings can demonstrate the same skill.

Lesson and activity IDs stay together across the four books. For example, a lesson ending L01 links to the activity ending W01 in the same unit. Each unit finishes with its A01 section check. Matching edition 0.3 components should be used together.

Contents

GEO-K-01 | Position and familiar places

GEO-K-01-L01 - Places and positions

GEO-K-01-L02 - A picture can represent a place

GEO-K-01-L03 - A map key explains symbols

Learning at an individual pace

The learner revisits the relevant explanation after feedback, then tries a fresh example. Successful demonstration of each target is a suggested local progression rule, not a validated placement score. Personal beliefs and agreement with the author are never graded.

Position and familiar places

Before this section

No reading, compass use, or left-right mastery is required. The learner may point or use object models.

Materials

A rectangular tabletop or a large rectangular sheet used as the map area, an empty unbreakable cup, a book, a large block, paper, and a pencil. Activities stay in a familiar indoor space.

Places and positions

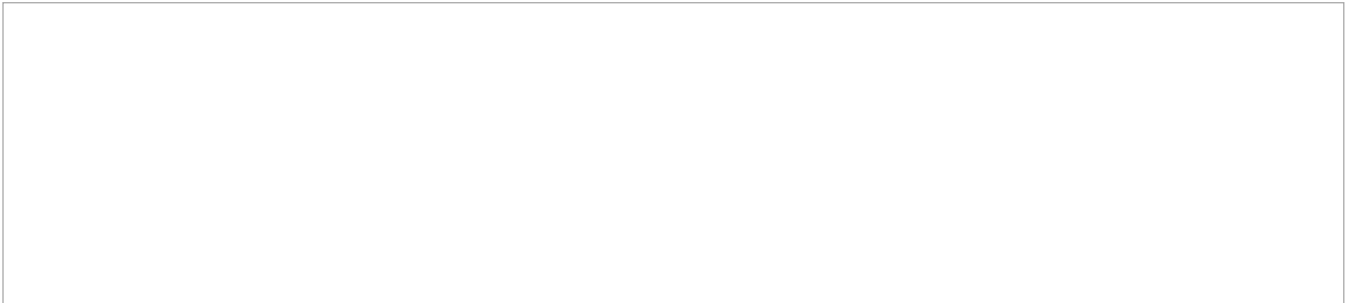
Describe where an object is using a reference object.

Reading and teaching reference: GEO-K-01-L01

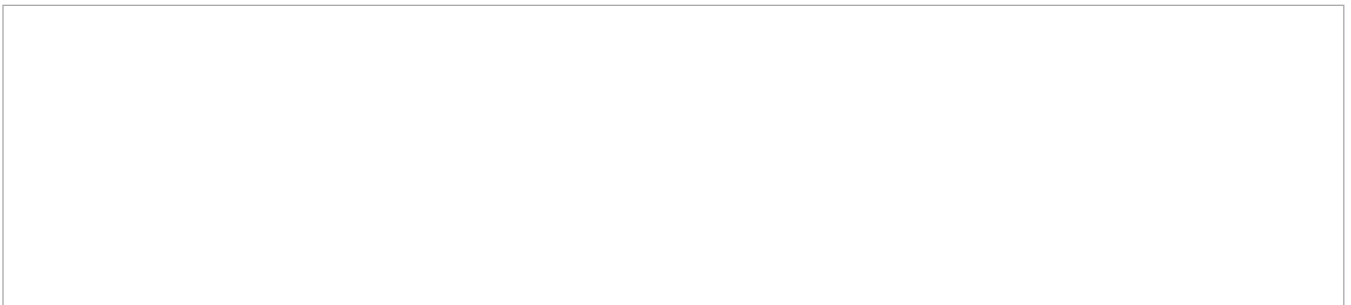
1. The learner draws or models an object on a table.



2. The learner puts a large block beside a cup and describes its location.



3. An adult moves the block. The learner updates the description.



Response method / adult support: _____

A picture can represent a place

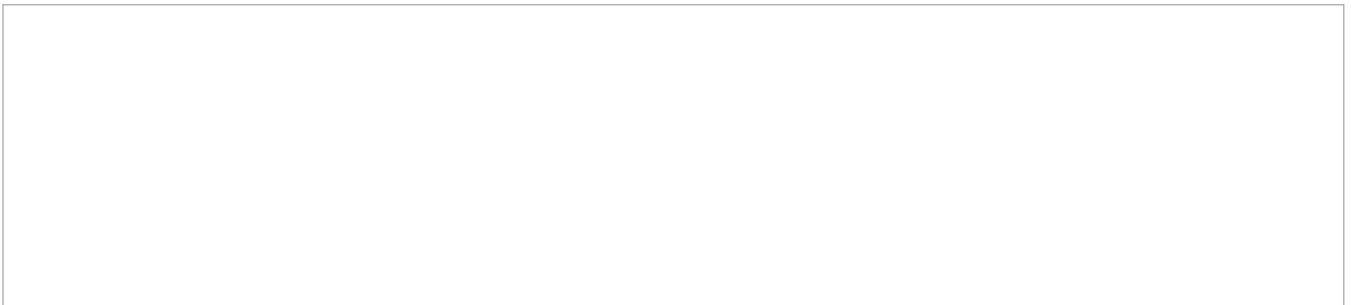
Relate a simple overhead drawing to a real arrangement.

Reading and teaching reference: GEO-K-01-L02

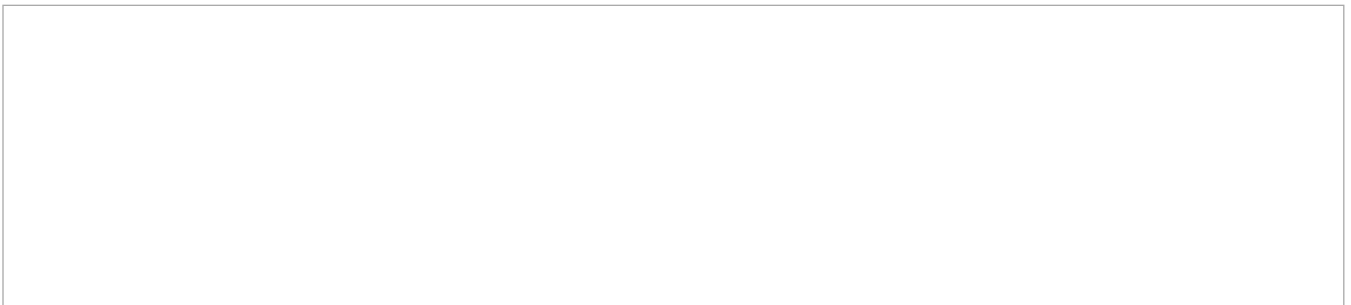
1. The learner draws a large rectangle for the tabletop and two symbols for its objects.



2. The learner dictates what each symbol means.



3. The learner points to the real object represented by each symbol.



Response method / adult support: _____

A map key explains symbols

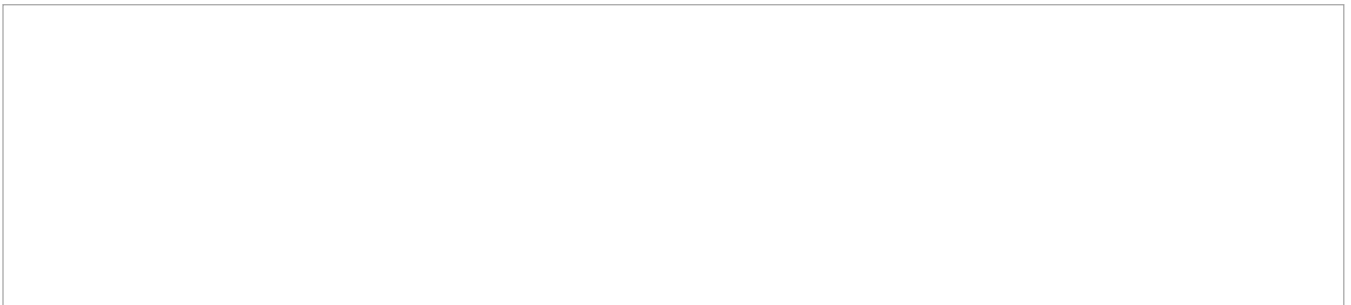
Use and check a key for a simple map.

Reading and teaching reference: GEO-K-01-L03

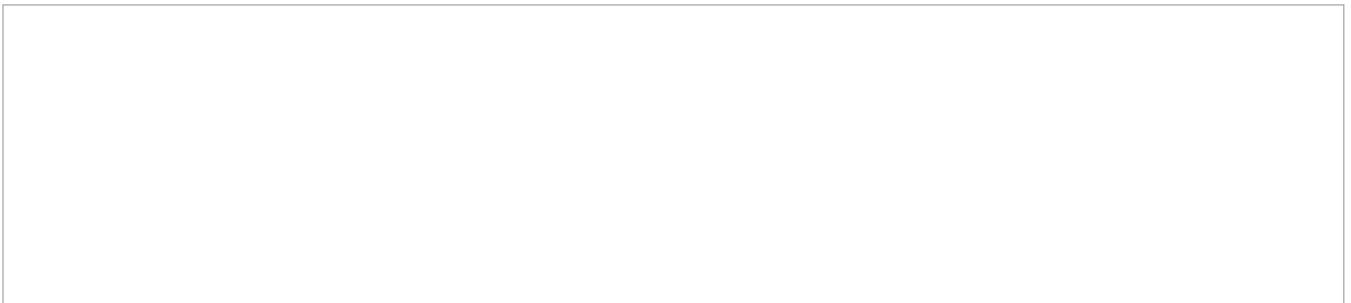
1. The learner adds a key with the three symbols and their meanings.



2. The learner moves one object and updates its symbol on the map.



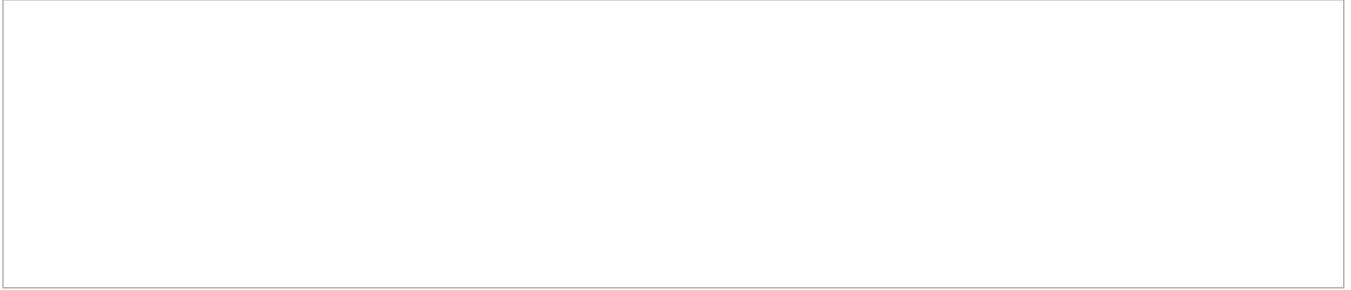
3. The learner names one question the map cannot answer, such as the color of an object when color is not shown.



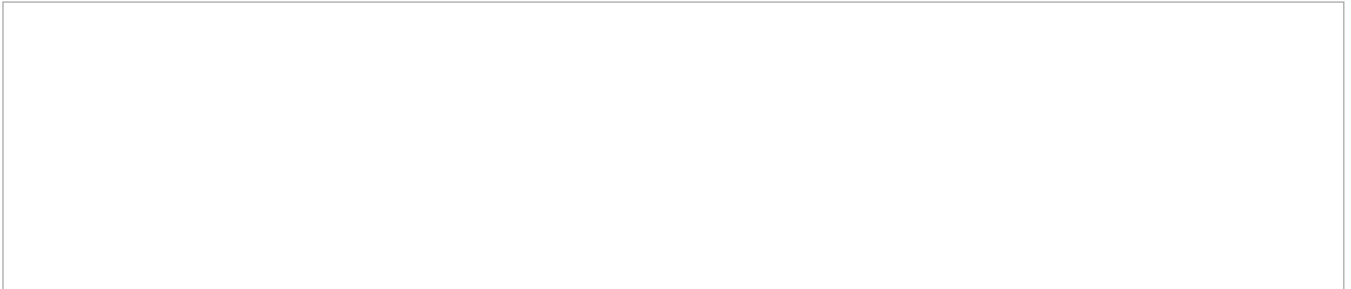
Response method / adult support: _____

Section check

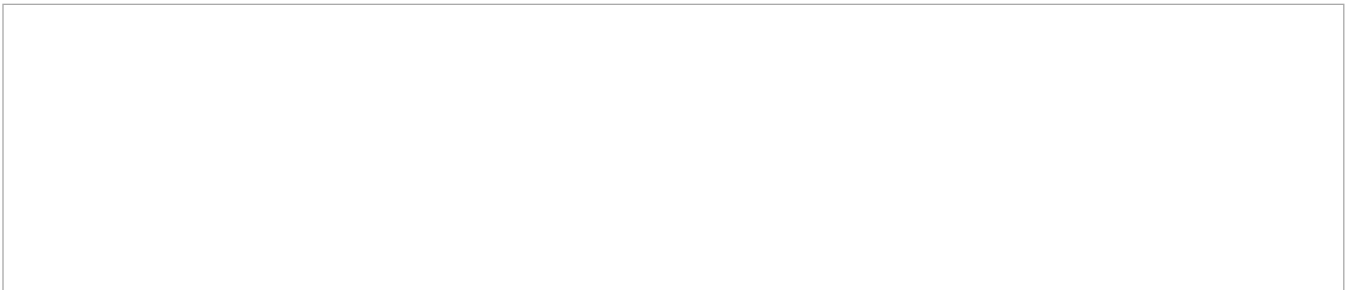
1. The learner makes a simple map of three familiar objects.



2. The learner provides a key and explains two symbols.



3. The learner checks the map against the arrangement and corrects one mismatch if present.



After feedback

Reduce the arrangement to two objects. Match objects to shapes before returning to overhead position.

Sources and content notes

Instruction, practice tasks, and illustrative examples were authored for this series. Invented scenes and diagrams are not historical evidence or measured research data. Source references support the specific concepts below, not a claim of complete topic coverage.

GEO-K-01

Original observation-to-map sequence informed by USGS map education. Learning goals are local editorial proposals, not an adopted standards crosswalk.

USGS-MAP-ADVENTURES | USGS - Map Adventures

USGS identifies this map-education resource as appropriate for K-3. Different viewpoints, symbols, and simple maps inform original tabletop activities. Individual learners still require supported practice; the resource does not validate complete kindergarten coverage.

<https://www.usgs.gov/educational-resources/map-adventures>

USGS-MAPS | USGS - What do maps show?

Background support for map selection and keys; not a kindergarten readability model. The 1994 publication record corresponds to a poster bearing 1993. Original child pages use familiar objects and adult-supported diagrams.

<https://www.usgs.gov/publications/what-do-maps-show>

HEADSTART-EARLY | Office of Head Start - Interactive Early Learning Outcomes Framework: Ages Birth to Five

Early-childhood guidance informs adult support, concrete exploration, and communication options. The original Academy sequence does not adopt a standards framework. This birth-to-five resource does not establish full kindergarten coverage, independent reading readiness, or grade-by-grade validation for later levels.

<https://www.headstart.gov/interactive-head-start-early-learning-outcomes-framework-ages-birth-five>

Use and revision

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