

P.Cert: K Unit 10: Position

Content Area: **Math**
Course(s):
Time Period: **June**
Length: **3 Weeks**
Status: **Published**

Unit Overview

Geometry will take form by students developing an understanding of their surroundings and learning the vocabulary to describe positions of objects in space.

Enduring Understandings

Students will know:

How to describe the position "above".

How to describe the position "below".

How to describe the position "in front of".

How to describe the position of "behind".

How to describe the position of "next to another object".

How to describe an object as being "beside" another object.

Essential Questions

How do I identify positions?

Instructional Strategies & Learning Activities

- **Pacing Guide**
Suggested Pacing

Instruction	7 days
Review/Assessment	2 days
Total*	9 days

- *Includes additional time for remediation and differentiation.

Lesson	Objective	Material & Manipulatives	Vocabulary	Standard
Lesson 1 <i>pp.</i> 583-588 Above and Below	Use the words <i>above</i> and <i>below</i> to describe or place an object with respect to another object.	<ul style="list-style-type: none"> • desk • puppet • connecting cubes • picture of a forest scene 	<p>above</p> <p>below</p>	<p>K.G.1</p> <p>Major Cluster</p> <p>MP 1, 2, 3, 6, 7</p>
Lesson 2 <i>pp.</i> 589-594 In Front of and Behind	Use the words <i>in front of</i> and <i>behind</i> to describe or place an object with respect to another object.	<ul style="list-style-type: none"> • student chairs • yellow and blue construction paper • picture of a circus scene 	<p>in front of</p> <p>behind</p>	<p>K.G.1</p> <p>Major Cluster</p> <p>MP 1, 3, 4, 6, 7, 8</p>
Check My Progress Lesson 3 <i>pp.</i> 597-602 Next to and Beside	Use the words <i>next to</i> and <i>beside</i> to describe or place an object with respect to another object.	<ul style="list-style-type: none"> • connecting cubes 	<p>next to</p> <p>beside</p>	<p>K.G.1</p> <p>Major Cluster</p> <p>MP 2, 5, 6, 7, 8</p>
Lesson 4 <i>pp.</i> 603-608 Problem-Solving Strategy: Act It Out	Act it out to solve problems.	<ul style="list-style-type: none"> • bag • attribute buttons • book • connecting cubes • classroom picture books 		<p>K.G.1</p> <p>Major Cluster</p> <p>MP 1, 2, 4, 5, 8</p>

Integration of 21st Century Themes and Career Exploration

CRP.K-12.CRP2	Apply appropriate academic and technical skills.
CRP.K-12.CRP5	Consider the environmental, social and economic impacts of decisions.
CRP.K-12.CRP4	Communicate clearly and effectively and with reason.
CRP.K-12.CRP11	Use technology to enhance productivity.
CRP.K-12.CRP8	Utilize critical thinking to make sense of problems and persevere in solving them.
CRP.K-12.CRP12	Work productively in teams while using cultural global competence.
CRP.K-12.CRP1	Act as a responsible and contributing citizen and employee.
CRP.K-12.CRP6	Demonstrate creativity and innovation.

Technology Integration

Utilize programs on the iPad.

Use of Shutterfly Share Site.

Smartboard lessons and technology

Interdisciplinary Connections

LA.RF.K.1	Demonstrate understanding of the organization and basic features of print.
LA.RF.K.2	Demonstrate understanding of spoken words, syllables, and sounds (phonemes).
LA.RI.K.1	With prompting and support, ask and answer questions about key details in a text.
LA.RI.K.2	With prompting and support, identify the main topic and retell key details of a text.
LA.RI.K.4	With prompting and support, ask and answer questions about unknown words in a text.
LA.RI.K.7	With prompting and support, describe the relationship between illustrations and the text in which they appear (e.g., what person, place, thing, or idea in the text an illustration depicts).
LA.RF.K.3	Know and apply grade-level phonics and word analysis skills in decoding and encoding words.

Differentiation

Each chapter in My Math teacher manual contains differentiated instruction for Approaching level, On Level and Above level students.

Modifications & Accommodations

I&RS and 504 accommodations will be utilized in addition to the differentiated instruction in the Unit.

Benchmark Assessments

Check My Progress

Formative Assessments

Teacher observation

Discussion

Summative Assessments

Assessments for chapters located in My Math Unit.

Instructional Materials

See above.

Standards

MA.K.G.A.1

Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to.