

Lesson Overview Chart: Spatial Thinking

Week 1 & 2: Understanding Spatial Language

Children are introduced to spatial language and begin to use it to describe the location or position of an object, person, or place. Activities on learning left and right could be worth repeating every week, since this is a concept that needs practice and repetition, and often takes children years to learn.

Theme	Circle Time	Learning Centers
<p>Week 1 Practicing Spatial Language</p>	<p>Book <i>Piggies in the Pumpkin Patch</i> Read Aloud</p> <p>Hands-on Exploration Where Did the Piggies Go?</p> <p>Digital Introduction Intro to Map Adventures: Landmarks</p>	<p>Hands-on Exploration Block Party</p> <p>Hands-on Exploration Gracie and the Goat</p> <p>Digital Learning Play Map Adventures: Landmarks</p>
<p>Week 2 Learning Right and Left</p>	<p>Hands-on Exploration Gracie Says: Left! Right!</p> <p>Hands-on Exploration Play Paddleboat</p> <p>Hands-on Exploration Play Caterpillar</p> <p>Hands-on Exploration Who’s Where? Freeze Dance</p> <p>Digital Introduction Intro to Map Adventures: Farm Map</p>	<p>Digital Learning Play Map Adventures: Farm Map</p>

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Week 3 & 4: Introduction to Maps

Children develop an initial idea that maps can represent a variety of real-world spaces and learn to identify some key features of a map, including landmarks and routes.

Theme	Circle Time	Learning Centers
<p>Week 3 Exploring Different Kinds of Maps</p>	<p>Hands-on Exploration Different Kinds of Maps</p> <p>Book <i>Mapping My Day</i> Read Aloud</p> <p>Hands-on Exploration The Maps in <i>Mapping My Day</i></p> <p>Digital Introduction Intro to Map Adventures: Goat Challenge</p>	<p>Hands-on Exploration A Closer Look at Different Kinds of Maps</p> <p>Digital Learning Play Map Adventures: Goat Challenge</p>
<p>Week 4 Using Maps of Real Spaces</p>	<p>Hands-on Exploration Map the Classroom</p>	<p>Hands-on Exploration Little Classroom Maps</p> <p>Hands-on Exploration Friends on the Map</p> <p>Hands-on Exploration To the Rescue!</p>

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Week 5 & 6: Navigating Maps

Children use maps to plan, describe, or follow paths or routes from one location to another. They notice that there can be a number of different routes to the same destination.

Theme	Circle Time	Learning Centers
<p>Week 5 Navigating with a Map</p>	<p>Book <i>Henry's Map</i> Read Aloud</p> <p>Hands-on Exploration Follow Henry's Map</p> <p>Hands-on Exploration Make a Walkable Map</p> <p>Digital Introduction Intro to Map Adventures: City Map</p>	<p>Digital Learning Play Map Adventures: City Map</p>
<p>Week 6 Navigating Different Maps</p>	<p>Hands-on Exploration Navigating a Treasure Map</p> <p>Digital Introduction Intro to AR Adventures: Around the Farm</p>	<p>Hands-on Exploration Navigate an Obstacle Course</p> <p>Hands-on Exploration Navigating Amazing Maps</p> <p>Digital Learning Play AR Adventures: Around the Farm</p>

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Weeks 7 & 8: Making Maps

Children learn to make maps that correspond to real-world spaces. They also notice that objects or spaces may look different when viewed from another perspective.

Theme	Circle Time	Learning Centers
<p>Week 7 Making Maps</p>	<p>Digital Introduction Intro to AR Adventures: Map the Fair</p>	<p>Hands-on Exploration Make an Obstacle Course Map</p> <p>Hands-on Exploration Make Your Own Map</p> <p>Digital Learning Play AR Adventures: Map the Fair</p>
<p>Week 8 Exploring Maps with Different Perspectives</p>	<p>Book <i>Lucy in the City</i> Read Aloud</p> <p>Hands-on Exploration A Bird’s Eye View of <i>Lucy in the City</i></p>	<p>Hands-on Exploration A Bird’s Eye View of the Classroom</p> <p>Digital Learning Play Map Adventures: Any Game!</p> <p>Digital Learning Play AR Adventures: Any Game!</p>