education northwest

**Socratic Seminar**
*Sample Lesson*

**Learning Outcomes:**

- I can use sequencing language to ***construct*** argumentative claims to ***explain*** the best path to the Pokemon.
- I can ***present*** my claim and evidence, and listen with purpose to my classmates, in a Socratic seminar to argue the best path to the Pokemon.

<table>
<tr><td></td><td></td><td></td><td colspan="2"></td></tr>
<tr><td>Receptive</td><td>ELP 1 - Negotiate input for meaning</td><td>MP.1<br>HSG-SRT.A.3</td><td colspan="2">ELP 8 - Vocabulary in context</td></tr>
<tr><td rowspan="3">Productive</td><td></td><td rowspan="3"></td><td></td><td></td></tr>
<tr><td>ELP 7 - Audience, task, and purpose</td><td rowspan="2"></td><td rowspan="2">Language Forms</td></tr>
<tr><td>Interactive</td><td>ELP 2 - Discourse</td></tr>
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## Moment 1

| Activity | Description | Notes |
|---|---|---|
| **Think-Pair-Share** | Reflect on the prompts below, then share your thinking with a partner beside you.<br>● *Do you think that Pokemon Go is a physical activity? Use evidence to explain why.*<br>● *Do you think it qualifies as a Physical Education class like the one at Fresno City College?*<br><br>*Think-pair-share* | |
| **Consensus on your Pokemon Go Argument** | With your partner, please find another pair and discuss the prompts below. Come to consensus on your group's thinking.<br>● *Do you agree, or disagree and please use evidence to explain why.*<br>● *What have you experienced or observed about Pokémon go in terms of how physical it can be?*<br>● *What do we know about how Pokémon Go works?* | |

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| | *Small group discussion → whole group consensus* | |
| **Triangles KWL** | *What do we already know about triangles?*<br><br>In small groups, please discuss the orange and green columns related to this diagram.<br><br>| *What do we **know** about triangles?* | *What do we **want to know** about triangles?* | *What have we **learned** about triangles?* |<br>\| --- \| --- \| --- \|<br>\| \| \| \|<br><br>*Small group KWL → whole group discussion* | |

## Moment 2

| Activity | Description | Notes |
|---|---|---|
| **Triangles Mini Lesson** | With what we know and what we want to know as a guide, please watch this video from Khan Academy. Note new learning in the blue column as you watch the video with your partner. You have 15 minutes total, the video lasts 7:27. Pause and discuss as needed.<br><br>*Triangles Mini Lesson and KWL* | |
| **Vocabulary in Context** | Let's create vocabulary ring cards of our math concept vocabulary.<br>• *Congruent*<br>• *Move*<br>• *Flip*<br>• *Rotate*<br><br>*Dyad vocabulary in context* | |
| **Sequencing Language -** an overview | *How do we use sequencing language to explain a process?*<br><br>Sequencing language (p.21) can help us connect the steps of a process. We will use this later on to describe the steps we take to solve a problem, as well as the steps in the best path to capturing the | |

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| | Pokemon.<br><br>*Mini lesson → dyad practice* | |

| Moment 3 | | |
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| **Activity** | **Description** | **Notes** |
| **Collaborative Problem Solving** | *Which is the best path to the Pokemon?*<br><br>Work with your partners to apply your understanding of congruent triangles on this task. Be prepared to describe the best path to the Pokemon, drawing on evidence from your work to support your thinking.<br>● Pokemon Go Task<br><br>*Collaborative problem solving in small groups* | |
| **Socratic Seminar** | *Which is the best path to the Pokemon?*<br><br>Argue your position based on evidence from your interpretation of the problem. Listen with purpose to your classmates, and use evidence from the problem to craft counterclaims.<br>● *What are other variables we need to consider?*<br>● *Are you trying to get the most XP?*<br>● *Do you care about capturing commons at all?*<br>● *How long will it take to capture these Pokemon?*<br><br>*Socratic Seminar* | |
| **Independent Practice** | Independent practice with triangles in our text.<br><br>*Independent practice* | |
| **Exit Ticket** | *How did you find the best path to capture the Pokemon?*<br><br>Please explain your process! | |

*Exit ticket*