

## Lesson 4: Engineering Marvels

Masters of the Mountains

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Instructions:** The Inca built these massive projects using the *Mit'a* (labor tax) and without iron tools, the wheel, or written plans. Analyze these four achievements using the images and information from class.

Engineering Marvel	What was its main purpose? (Why build it?)	What geographic problem did it solve?
<b>Qhapaq Ñan</b> (The Great Inca Road)		
<b>Q'eswachaka</b> (Woven Grass Bridges)		
<b>Andenes</b> (Agricultural Terraces)		
<b>Polygonal Masonry</b> (Earthquake-proof walls)		

### Analysis Questions:

1. How were these massive public works projects funded and built? (Hint: It's not money).

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2. Which of these four achievements do you think was the most important for keeping the empire united? Defend your answer.

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