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Primary Type: Perspectives Video: Expert

# Measuring a Grid for Underwater Archeology

Don't be a square! Learn about how even grids help archaeologists track provenience!

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## General Information

**Subject(s):** Mathematics

**Grade Level(s):** 8

**Intended Audience:** [Educators](#), [Students](#), [Parents](#)

**Keywords:** ocean, pythagorean theorem, square, grid, archeology, underwater, National Park Service, Biscayne National Park, Biscayne Bay, shipwreck, provenience

**Instructional Component Type(s):** [Perspectives Video: Expert](#)

**Resource Collection:** CPALMS Perspectives Videos - General

## Source and Access Information

**Contributed by:** CPALMS Perspectives Videos

**Name of Author/Source:** CPALMS Perspectives Videos

**District/Organization of Contributor(s):** Florida State University

**Access Privileges:** Public

## Aligned Standards

Name	Description
<a href="#">MAFS.8.G.2.7:</a>	<p>Apply the Pythagorean Theorem to determine unknown side lengths in right triangles in real-world and mathematical problems in two and three dimensions.</p> <p><b>Clarifications:</b> <b>Examples of Opportunities for In-Depth Focus</b></p> <p>The Pythagorean theorem is useful in practical problems, relates to grade-level work in irrational numbers and plays an important role mathematically in coordinate geometry in high school.</p>