

UNIT 1 - LESSON PLANS

Class Geometry **Topic** Nets and Drawings for Visualizing Geometry **Lesson** 1 **Of** 8

Objective

Students will:

- Represent three-dimensional figures using nets made up of rectangles and triangles.
- Make isometric and orthographic drawings.

"I Can" Statement

I can represent three-dimensional figures using nets made up of rectangles and triangles.

I can make isometric and orthographic drawings.

Common Core Standards

CCSS.MATH.CONTENT.6.G.A.4

Represent three-dimensional figures using nets made up of rectangles and triangles, and use the nets to find the surface area of these figures. Apply these techniques in the context of solving real-world and mathematical problems.

Bell Work

See Bell Work 1-1

Procedures

1. Start and lead student discussion related to the bell work.
2. Distribute the Guided Notes
3. Present lesson or play a video lesson.
4. Use an Online Activity if time permitted.
5. Distribute Lesson Assignment.

Assessment

Bell Work 1-1
Assignment 1-1
Exit Quiz 1-1

Additional Resources

See Online Activities