


Lesson Overview: Making a Plan of an Object
6th-8th grades

Class: Art / Steven Spencer	Date:
Making a Orthographic Projection of an Object	
Objective: SWBAT draw a plan of an object that displays the top, front, and side of an object accurately,	Exit Ticket: The completed plan that displays the width and height of an object.
<div style="text-align: center;">  <p>Wegner Elbow Chair</p> <p><small>Original Designed By Hans Wegner, Denmark 1946 Recreated By Justin Lefler</small></p> </div> <p>Exit Ticket Exemplar Response:</p> <p>The Teacher's display</p>	

Lesson Flow

Lesson Component	Lesson Plan
<p>Do Now</p> <ul style="list-style-type: none"> · Brief and independent (<5 minutes) · Activates prior knowledge (<5) minutes 	<p>Students will measure the width and height of the object.</p> <p>Students will draw a plan that displays the width and height of an object. Students will make a 1 inch border on all sides of the paper. On the top left side of the paper student may use the top and bottom border to measure the width of their object. Students may draw corresponding vertical lines from top to bottom of the paper. Students should draw a horizontal line across the paper dividing the paper into 4 sections. In each section on the left side of the paper the width of the object</p>

	<p>should stay the same. When drawing the side view, the height of the object on the lower right should be the same as the lower left.</p>
<p><i>The bulk of the lesson should consist of multiple cycles that include concrete learning tasks and aligned checks for understanding.</i></p>	
<p>Learning Task (<30) minutes</p>	<p>Teacher will encourage students to use the same weight for the top view and the front view</p>
<p>Checks for Understanding (<1) minutes</p>	<p>The teacher will check the top and front views for accuracy.</p>
<p>Learning Task (<10) minutes</p>	<p>Teacher will encourage students to draw the side view the same height as the front view</p>
<p>Checks for Understanding (<1)</p>	<p>Teacher will check the side view for accuracy.</p>
<p>Exit Ticket (<2) minutes (<2) minutes</p>	<p>Students will display and discuss how they made their drawing.</p>