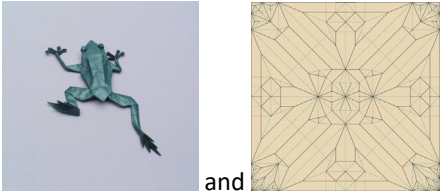
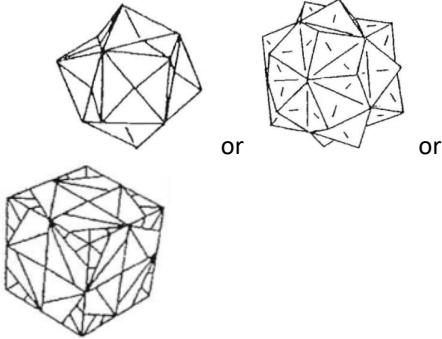

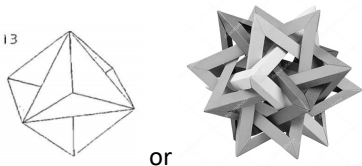



# Visual Mathematics - Mathematical Origami

<p><b>Deconstruction/crease pattern study</b></p>  <p>Folded animal and Crease pattern with angles labeled</p>	<p>Completed /4 Crease pattern traced /4</p>	<p>Neatness /6 Angles labeled /6</p>	<p>Difficulty bonus /0</p>	<p>/20</p>
<p><b>12+ module sonobe unit modular construction (or 30-module icosahedron)</b></p> 	<p>If variation, indicate which:  Completed /7</p>	<p>Neatness /3</p>	<p>Difficulty bonus (variation; icosahedron instead of or in addition to octahedron) /0</p>	<p>/10</p>
<p><b>Origami tessellation</b></p> 	<p>Completed /7</p>	<p>Neatness /3</p>	<p>Difficulty bonus (triangle grid based, rather than square, etc.) /0</p>	<p>/10</p>
<p><b>Additional modular construction of your choice</b></p>  <p>e.g. or</p>	<p>If variation, indicate which:  Completed /7</p>	<p>Neatness /3</p>	<p>Difficulty bonus /0</p>	<p>/10</p>
<p><b>Bonus: Hyperbolic paraboloid</b></p> 	<p>Completed /5</p>		<p>Difficulty bonus (more division) /0</p>	<p>/5</p>
				<p>/50</p>

## Origami folding project

Due: Wednesday, 01/08 at 8:00am

Please make sure each model you submit is clearly labeled with your name, and contain all models in a bag or box if possible.