

CARD SORT - MATH

Students examine various images that seemingly have nothing in common, but upon further investigation, patterns they all share are revealed.	Engage	<i>Capture interest and establish prior knowledge.</i>
Students discuss general size relationships in humans, then they measure each other looking for these relationships in their own bodies.	Explore	<i>Construct knowledge through questioning and active engagement in a learning task.</i>
Students analyze the measurement data collected in the Explore phase, looking for patterns and relationships.	Explain	<i>Interpret, clarify, and refine learning.</i>
Students search for other common objects in the classroom that exhibit the golden ratio.	Extend	<i>Apply and generalize learning.</i>
Students find three objects in their homes that exhibit the golden ratio. They take pictures or draw sketches of these objects.	Evaluate	<i>Assess learning.</i>