

Superhero Sculpture

Project Description: The learner will incorporate measurement and problem solving skills to build an anatomically correct scaled model depicting their life as a superhero.

Guiding Question:

- How can we use resources and techniques to problem solve by creating a 3D to scale sculpture?
- How can art and math help tell your story?

Thinking Skills: measurement, problem solving, elaboration, collaboration

	Creative thinking	Critical thinking	Critical thinking	Affective/Leadership	Work skills
Evaluation	Appearance is attractive and elaborate with an original design	Problem solved, resourceful	Well-planned to support anatomically correct body	Positive, cooperated, responsible with materials	Followed directions, focused

Missouri Standards that I address and assess:

GOAL 1: Students will demonstrate within and integrate across all content areas the ability to

6. discover and evaluate patterns and relationships in information, ideas and structures

GOAL 2: Students will demonstrate within and integrate across all content areas the ability to

1. plan and make written, oral and visual presentations for a variety of purposes and audiences

3. exchange information, questions and ideas while recognizing the perspectives of others

5. perform or produce works in the fine and practical arts

6. apply communication techniques to the job search and to the workplace

GOAL 3: Students will demonstrate within and integrate across all content areas the ability to

1. identify problems and define their scope and elements

3. develop and apply strategies based on one's own experience in preventing or solving problems

4. evaluate the processes used in recognizing and solving problems

7. evaluate the extent to which a strategy addresses the problem

GOAL 4: Students will demonstrate within and integrate across all content areas the ability to

5. develop, monitor and revise plans of action to meet deadlines and accomplish goals

7. identify and apply practices that preserve and enhance the safety and health of self and others