

# Scale & Proportion Collages

## Summary

This lesson will help students to understand the concept of scale and proportion through the use of incorrect examples of each.

## Main Core Tie

Interior Design 1

[Strand 5](#)

## Time Frame

1 class periods of 60 minutes each

## Group Size

Individual

## Life Skills

Thinking & Reasoning

## Materials

- overhead projector
- scale & proportion note outline transparency
- scale and proportion collage assignment sheets
- magazines
- white paper
- scissors
- glue
- example collages

## Background for Teachers

Refer to the attached note outline for further information concerning proportion and scale. This seems to be a topic that students struggle with so please keep explanations as short and to the point as possible.

## Student Prior Knowledge

Students should be aware that scale and proportion are principles of design.

## Intended Learning Outcomes

Students should be able to identify correct scale and proportion as a result of their searching for and creating examples of INCORRECT scale and proportion in this activity.

## Instructional Procedures

Put the Scale & Proportion note outline transparency on the overhead projector. Have students take notes from the overhead as you discuss the different aspects of scale and proportion. Give specific examples of proportion--like all the parts of a piano need to be in proportion to one another for it to function properly as a piano. Give a separate example of scale being in relation to everything surrounding an item...like the correct scale of a person is not (in reality) larger than an automobile.

Answer any questions that arise during the discussion. Hand out an assignment sheet to each student. Go over all the directions and the grading breakdown as a class. Explain that they will be creating INCORRECT examples of scale and proportion because the vast majority of things are shown correctly. Explain that if it looks right to them and if it feels comfortable to their eyes, then the scale and proportion is most likely correct. So in order for them to show that they understand the concept, they need to create incorrect examples of each. Turn the rest of the class period over to the students to finish their assignment.

### Strategies for Diverse Learners

Struggling students may need to be guided more closely as they complete this task. Discuss with them specific ways they could complete the assignment successfully. Show them your example collages and go over the details that make them incorrect examples of each.

### Assessment Plan

Refer to the attached assignment sheet for grading breakdown specifics.

### Bibliography

USOE Curriculum Guide

### Authors

[SUNSHINE CHRISTENSEN](#)