

Form vs. Shape

Summary

Provide students with the knowledge to understand the difference between form and shape and actually design a form from a shape they have created.

Main Core Tie

Interior Design 1

[Strand 3 Standard 1](#)

Time Frame

2 class periods of 45 minutes each

Group Size

Individual

Life Skills

Thinking & Reasoning, Communication

Materials

Magazines, Note Taker, Play Dough (or) Cloth Napkins

Background for Teachers

Be familiar with state curriculum info related to shape and form

Student Prior Knowledge

It's helpful to have students read through the information in the text related to shape and form prior to discussion.

Intended Learning Outcomes

Students will be able to identify objects as shapes or forms. Students will also design their own shape and create a form from it.

Instructional Procedures

1. Take a picture of a chair and hold it up and ask the students whether it is a shape or a form. 2. This will begin a discussion on shape and form and is a good time to hand out the note-taker (attached). 3. When discussion is complete, there are three different activities the students can participate in that all have them designing a shape and creating a form from it: a. Play-Dough Art- Give the student a piece of paper and have the draw lines on it and then cover the lines with play-dough. Encourage creativity and hint that the lines of play-dough don't have to be flat. b. Paper Airplane/Cloth Napkin/Oragami- All three of these are great example of a 2-D shape being changed to a 3-D form. c. Chair Design- Students design their own chair out of materials available in the classroom. They design it on paper (the shape) and then the next day in clas they can create the 3-D form out of their desired material. 4. Students should find a picture of a room to represent shape and form and mount it for their state portfolio.

Strategies for Diverse Learners

The Play-Dough and Paper Air Plane activities are excellent for struggling, less ambitious students and the Chair Design is great for gifted students.

Assessment Plan

Questions from lesson are on final test or a quiz and the picture for their state portfolio can be used as an assessment also.

Bibliography

State Curriculum

Authors

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