

***Making
Connections***

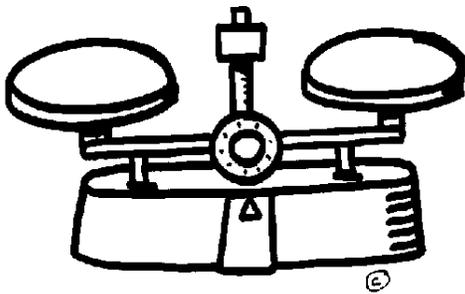
with the

Mobile Residency Project

A Packet for Teachers



SchoolSculptures has designed the Mobile Residency Project to provide meaningful links across the curriculum. Teachers are encouraged to review these curriculum connections prior to the residency.



Math and Science:

The selection of appropriate materials for the sculpture encourages both mathematical and analytical thinking. The sculpture's construction teaches calculation skills and introduces concepts of physics.

The residency provides students with a hands-on understanding of many abstract notions:

- Balance
- Greater than/lesser than
- Probability
- Comparing and contrasting weight



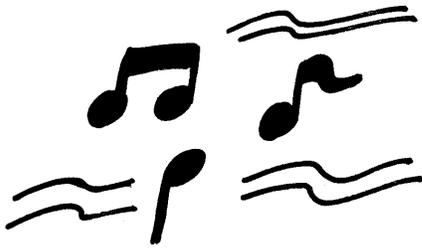
Visual Art:

Students will increase their visual literacy and art vocabulary by using:

- Pattern
- Color
- Rhythm
- Symmetry and asymmetry
- Positive and negative space
- Spatial relationships (overlapping, size, proportion and placement)
- Organic and geometric space

Working abstractly allows students to compare abstract and realistic works of art. Students will also gain an understanding of site-specific work and the role of public art.

Suggestions for extending the learning:



Music and Dance (Movement):

Students can transfer the spatial patterns of the sculpture from the visual to the aural (music) or the kinesthetic (movement of dance).

Create musical improvisations/compositions that translate the sculpture into musical form through:

- Rhythm
- Dynamic
- Tempo
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Choreograph a dance inspired by the sculpture's movement that demonstrates:

- Initiation of movement
- Articulation of isolated parts
- Weight shift
- Elevation and landing



Language

Arts:

Oral language skills are sharpened as students give and seek information in conversations and in group-discussions during the sculpture's creation. Students demonstrate effective listening to learn, process and analyze the meaning of new information.

Written communication can focus on:

- Writing a report on the residency for class or school publications
- Writing descriptively about the experiences in a journal
- Composing poems about the process and/or product
- Publishing poems or other writings as a class book with illustrations or photos.
- Scripting and filming a documentary of the project



Social and Interpersonal Skills:

*The sculpture itself
is a model
of many parts working
as a whole.
Students will collaborate
with Mr. Reese*

*and with each other.
Decisions must be made,
consensus must be reached
and interpersonal skills
are tested
and stretched.
The final product
is a testament
to teamwork.*

[SchoolSculptures:](#)

We welcome receiving students' writings and input. Please contact:

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