

Balancing Wonders

SUBJECT: STEAM

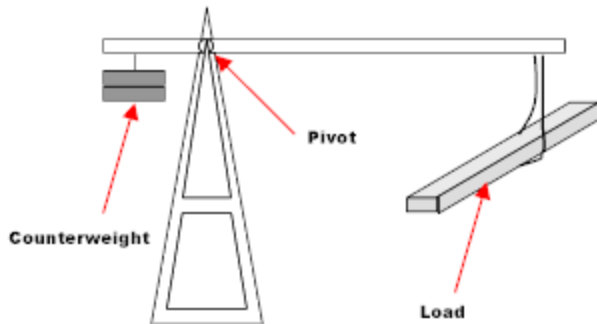
SUMMARY: Demonstrate your understanding of gravity, weights & counterweights to create a balancing structure of objects in your house or from outside rocks & other materials.

MATERIALS NEEDED: Random household objects (brooms, chairs, books, etc.) or outdoor items (rocks, wood pieces, etc.)

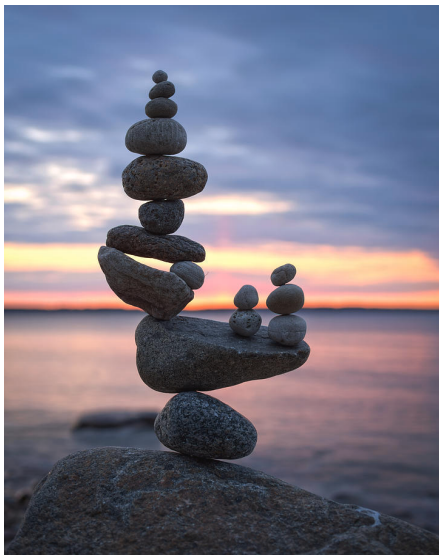
DIRECTIONS:

- Gather random objects & items from around your house or outside
- Experiment with their different weights and determine which seem heavier & lighter.
- Begin experimenting with object placement & how each piece interacts and affects the balance of other items.
- Continue to construct the most complex structure that you can. **Challenge: Make your structure as complex as possible!**

RESOURCES:



EXAMPLES:



If You Have Questions Contact: amy.morrison@dsd2.org