

This activity facilitates consolidation of the following school curriculum subjects: Design & Technology, Maths & Science.





Swoop's Balance Towers March 2020



Explore and experiment outside by building balances and towers with various natural materials.

Balance Tower Challenges

- Can you use the same natural materials to build a tower?
- Can you use a combination of natural materials to build a tower?
- What are the best natural materials to use and why?
- What do you notice about the size, shape, weight and position of the objects in your most stable balance tower?
- Can you measure the height of your balance tower?
- How can you make your balance tower even more stable?
- Can your balance tower hold and weight on the top?
- Can you be creative and join your collection of balance towers into a settlement or castle?













