

# OUTDOOR SCALES

# Teacher's Guide

**Ages: 4 - 6, 7 - 9, 10 - 12**  
**Math - Measuring**

Outdoor scales are a great way to introduce and refresh measuring weight and comparing different objects. Students will build their own (or the teacher can pre-build) simple outdoor scales so they can have fun measuring different objects as well as completing our differentiated activity sheets where they are required to find and compare the weight of different objects.

### Materials Needed:

- Activity pack
- Coat hangers
- String
- Buckets (or similar)



### Teaching Structure

- Build the scales: This is great for the students to do, however if you're short of time this can be done prior to the lesson.
- Have fun playing with the scales: Give students time to experiment and have fun with the scales.
- Differentiated activity sheets: Students can now have more of a focus, completing the differentiated challenges on the activity sheets.

**OUTDOOR SCALES**  
Activity Sheet 1  
Math - Measuring

Name: \_\_\_\_\_

Use your scales to find out which is heavier. Circle the heavier item.

Which is heavier?  
or

Which is heavier?  
or

Which is heavier?  
or

Which is heavier?  
or

**OR**

Name: \_\_\_\_\_

Use your scales to find out which is heavier. Circle the heavier item.

Which is heavier?  
or

Which is heavier?  
or

Which is heavier?  
or

Which is heavier?  
or

Name: \_\_\_\_\_

Use your outdoor scales to complete the drawing, finding an object to fit.

or

or

or

or