

# Primary Forest School

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ONLINE LEARNING – MATHS KS1



Activity	Resources Required	Potential Risks	Impact
Skill – Bigger or Smaller?	2 of the same nature items of different sizes.	Contact with harmful element, Use and movement of heavy or sharp items	Children to identify what is bigger and what is smaller by sight.
Main – Longer or Shorter?	Sticks and lots of them! Plus, Yr. 1 a 30cm ruler and Yr. 2 a 1-meter ruler.	Use of sticks – be careful of faces and eyes especially	Children to identify what is longer or shorter and measure to confirm (Year 1 & 2)
Extended – Heavier or Lighter?	Different nature items e.g., stones, leaves, feathers, small sticks etc. and measuring scales.	Contact with harmful element, Use and movement of heavy or sharp items	Children to identify what is heavier or lighter and measure to confirm (Year 1 & 2)
Mindfulness – Grounding Technique	A nice spot to sit (preferably outdoors)	Don't sit in/ on anything yucky!	Use of mindfulness technique to decrease stress and anxiety.

The important bit for parents and teachers... but you can have a sneak peek at the activities too!

# Skill... practice practice practice!

Which Footprint  
is Bigger?

Bigger or  
Smaller?

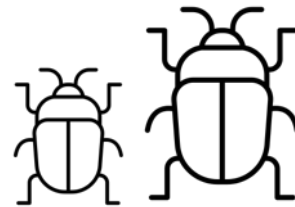
Can you find different nature items and compare the size?



Which one is bigger?



Which one is smaller?



Which Beetle  
is Smaller?



← For an extra challenge can you  
order them from biggest to  
smallest like these leaves?



# The Main Measuring Part...

Which Stick is  
Shorter? 21 cm  
or 12cm?

Longer or  
Shorter?

Can you find different sticks and compare the length?

Which one is longer?

Which one is shorter?



You can find other  
items too! Which  
feather is longer?



For an extra challenge can you use a ruler or  
measuring tape to measure how many cm  
your sticks are?





# Weighting for the next one?...

Which one do you think is heavier?

Heavier or Lighter?

Can you find different nature items and compare the weight?

Which one is Heavier?

Which one is Lighter?

Which one do you think is lighter?



↑ For an extra challenge can you use different amounts of your items? What about using 1 stone and 10 leaves? Does it make a difference?

# Mindfulness Moment

## Grounding Technique

Find a nice spot to sit (outside if possible!)

Can you Find...

5 things you can see?



4 things you can Hear?



3 Things you can Touch?



2 things you can Smell?



1 thing you can Taste?



How did this  
activity make you  
feel?



# How did you get on?

**What was your  
favourite  
activity?**



**Share your feedback by;**  
Emailing - [ellen.blackwood@primary-forest-school.co.uk](mailto:ellen.blackwood@primary-forest-school.co.uk)  
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