

Primary Forest School

ONLINE LEARNING – MATHS KS2

Activity	Resources Required	Potential Risks	Impact
Skill – Nature Bar Chart	A collection of nature – including multiple of one items e.g. 5 leaves, 2 stones, 3 pinecones. Chalk preferred or sticks.	Contact with harmful nature, Use of chalk - inhalation, Use of sticks – be careful of faces and eyes especially	Children to present a bar chart using their nature items.
Main – Nature Sums	Various nature items, chalk or sticks	Contact with harmful nature, Use of chalk - inhalation, Use of sticks – be careful of faces and eyes especially	Children to practice add, subtract, divide and multiply
Extended – Bushcraft BODMAS	Various nature items, chalk or sticks	Contact with harmful nature, Use of chalk - inhalation, Use of sticks – be careful of faces and eyes especially	Children to practice using BODMAS with nature
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!

Would prefer a chocolate kind!

Nature Bar Chart

Can you draw
the lines of a
bar chart?

What else does a
chart need? Does it
have all it's titles?

You will need to collect a maximum of 5 different items of nature of different amounts e.g., 3 leaves, 5 stones, 2 sticks



Can you
describe what
your graph tells
you?

It's all Adding up...

Nature Sums

Each type of nature item needs to be given a number from 1 to 10 e.g., stick = 1, leaf = 2, stone = 4.

For an extra challenge can give your nature items a number from 1 to 20!!!

You will need to find 10 different items of nature e.g., stones, leaves, flowers, feathers etc.



Can you solve this question?

You can find items without going outside too – what items like socks, water bottles, shoes or pencils!

Using your chalk or sticks can you create your math signs $+$ $-$ \div \times $=$ $.$

TOP TIP! Use a Sharpie on smooth stones to write your math signs on to make them reusable

Answer = 6

BODMAS...

Do you think
you can solve
this?

Brackets
Orders
Divide
Multiply
Add
Subtract

Can you remember the order of BODMAS?

Using your items from nature sums, can you create BODMAS equations?



What is the
answer to this
equation?

Stick = 1
Leaf = 2
Stone = 4



↑ To make it easier use only **DMAS**, to
make it harder use any BODMAS in a
question

Answer = 1 and 16

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;
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