

Nature Journaling Activity Bundle #1

Go in depth with select John Muir Laws videos to learn essential skills to make your very own nature journal at home. Then, after watching the video, try some related STEM activities that can be done at home from howtosmile.org!



In this video, John Muir Laws shows us how to use observational and question asking skills to notice beautiful things in nature that we may not have otherwise. Let's explore other ways to mindfully observe nature, categorize toys, and say "this reminds me of" with the fun hands-on activities below!



Animal Guess Who



Biomimicry Mash-Up



Outdoor Explorers

For more *Jack Laws Connection nature videos*, check out the entire series in partnership with CCM.
For more at home STEM activities, visit Howtosmile

Nature Journaling Activity Bundle #2

Go in depth with select John Muir Laws videos to learn essential skills to make your very own nature journal at home. Then, after watching the video, try some related STEM activities that can be done at home from howtosmile.org!



In this video, John Muir Laws shows us how to mindfully listen to bird calls and create a drawing of their song. Let's continue to explore sound and vibrations by making your own rain stick, creating your own speakers, and exploring how sound travels in the fun hands-on activities below!



Make Your Own Rainstick



Tune Booster



Metal Noise Maker

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Nature Journaling Activity Bundle #3

Go in depth with select John Muir Laws videos to learn essential skills to make your very own nature journal at home. Then, after watching the video, try some related STEM activities that can be done at home from howtosmile.org!



In this video, John Muir Laws shows us how to measure and estimate distance using our own bodies. Let's explore other types of measurement and tools for measurement in the fun hands-on activities below!



**Family Math Activity:
Measuring with
Paperclips and M&Ms**



**Learn About
Measurements Using a
Homemade Scale**



Height Sight

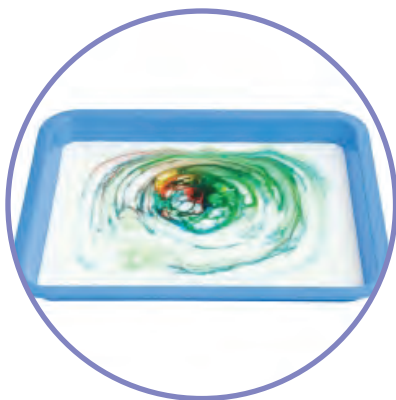
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Nature Journaling Activity Bundle #4

Go in depth with select John Muir Laws videos to learn essential skills to make your very own nature journal at home. Then, after watching the video, try some related STEM activities that can be done at home from howtosmile.org!



In this video, John Muir Laws shows us how to blend colored pencils together to create new and nuanced colors that you see in nature. Let's continue to explore color and color mixing in the fun hands-on activities below!



Milk Magic



Chemistry is Colorful



Shaving Cream

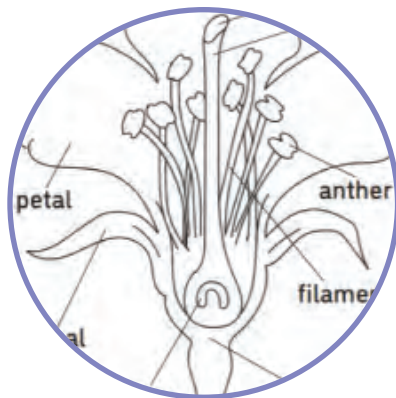
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Nature Journaling Activity Bundle #5

Go in depth with select John Muir Laws videos to learn essential skills to make your very own nature journal at home. Then, after watching the video, try some related STEM activities that can be done at home from howtosmile.org!



In this video, John Muir Laws shows us how to focus on subjects at different scales; we can notice very different things when we zoom-in and zoom-out in our observations. Let's explore scale by zooming-in on the anatomy of a flower, drawing the progress of your own seed garden, and exploring biomaterials in the fun hands-on activities below!



Flower Dissection



Egg Carton Nursery



Making With Microbes

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