

Outdoor Winter STEM ideas



Nature Walk
(use senses to describe everything)

Leaf hunt
(how many varieties are there?)

Shadow Shapes
(how many shapes can you make)

Ice Resistance
(what size of stone is best at cracking ice?)

Snowflakes
(study them then make paper ones)

Winter Treasure Hunt
(find the sweets in the forest)

Bridge Building
(make a bridge over a stream for the fairies to cross)

Bubbles
(you could even make your own bubblewand)

Cloud Patterns
(take turns naming all the shapes/things)

Puddle Jumping
(explore force of 1 object pushing another)

Night Walk
(use your senses to explore the dark world)

Winter Soup
(use natural materials to pretend make 'soup')

Frozen Toys
(leave some toys outside submerged in water)

Surprise!
(let the kids organise and plan time outside)

Constellations
(what stars can you see in the winter sky?)