

ICE



IDEAS FOR ICE

Grab some hammers, saws and other tools

Add salt

Add colour – either freeze coloured water, or use pipettes or brushes to add paint or dye

Magnifying glasses and the sun

Provide jugs of water of varying temperatures

Smash! Appeal to those in the trajectory schema and drop the ice from a height

Observe, explore the changing states of matter

SAFETY CONSIDERATIONS

Eye and ear protection if using tools with ice

Ensure mokopuna give each other space

Provide appropriate surfaces to play on – ice and water can get slippery

High levels of supervision required – like carpentry

How will you make play both safe and accessible to younger mokopuna?



LEARNING

Exploration – mana aotūroa: making sense of the natural and material worlds.
Force and friction, cause and effect

Hand eye coordination, fine and gross motor skills

Safety with tools

Communication

Interacting with others – turn taking, co-operation

Problem solving

Crash and bash – destructive play

Risk analysis

Sensory exploration

Persistence and perseverance

EXTENSION IDEAS

Ice chalk

Freeze vinegar or coloured water

Add things to water and ice – plastic toys, flowers, sequins etc

Freeze different shapes and sizes – balloons, ice molds, ice wreaths with frozen flowers to hang from branches

Kā Roimata o Hine Hukatere and Tāwhiri-mātea

Explore the seasons

Make ice cream on session

