AGO Makes: Summer Edition



COOL SCULPTURES

Cool off this summer and make wild and wacky ice art sculptures using simple materials found at home. Experiment with hot and cold and see how those contrasting temperatures can create a stunning work of art!











DAY 1

Materials:

- Containers you can freeze water in: empty and clean. Don't use glass; ice cube trays are great and so are milk cartons you can recycle after use.
- Water
- Access to a freezer
- Food colouring (optional)
- Objects to add to sculpture (optional)



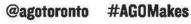
FILL AND FREEZE

- ADD WATER: Fill the containers with water.
- ADD OBJECTS (optional): Add objects that you are comfortable freezing overnight and will look interesting through the ice when it melts.
- ADD COLOUR (optional): You can also use food colouring in your sculptures. Just remember that this will be a little messier when it melts!
- FREEZE OVERNIGHT! Place your containers in the freezer overnight, be careful not to spill and keep them flat.













DAY 2

Materials:

- A tray to hold your ice sculpture (this helps catch the melting water). You can also do this part of the project outside or in a bathroom or kitchen sink!
- Warm water in a cup
- Metal objects like a fork or spoon (for carving shapes)
- Your ice blocks from the freezer
- Scissors (if you need help getting the ice out of the containers)







Remove your ice block out of its container. Scissors may help, or run it under warm water quickly to melt the sides so it slides right out.













COOL AND WARM







- Warm your fork or spoon in the warm water.
- Place it on your ice block and watch it melt shapes into your ice sculpture.
- Try dripping some warm water in one spot and make a cave / indentation.
- Watch the colours blend together as the ice melts.
- Ice will glow if lit from behind, so try to shine a flashlight or get the sun to shine through your work!
- How interesting can you make yours!?

WATCH IT MELT

How hot is it outside? How hot is it in your house? Place your ice sculptures in your backyard or in the sink and watch them melt. They will move and change even more! How long do you think they will take to disappear?

Can you use the same idea to make a popsicle? Use fruit juice and enjoy an ice sculpture you get to eat!















