

# WEEKLY CHALLENGE

## ICE EXCAVATION



Ice excavations are great for kids of all ages. Younger children can investigate melting using warm and cold water, while older children can experiment with salt or even try to stop the ice melting by insulating it.



### What do you need:

- Container
- Water
- Toy figures or small objects
- Salt
- Droppers and syringes
- Small containers

### Instructions

1. Fill a container with water and add some LEGO or small figures.
2. Leave in a freezer until the water is frozen.
3. Try pouring warm water over the ice to melt it.
4. Add salt and/or carefully use a toy hammer to gently break up the ice.
5. How fast can you rescue your icy prisoner?



Can you make a giant ice excavation?



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