



amazelab 

BARNSELY LIBRARIES

# ICE DECORATIONS

#WildWorldHeroes  
#ReadingSparks



## YOU WILL NEED...



Container



Water



String



Scissors



Items from nature  
e.g. grass, feathers, flowers



Jug



Freezer



## SCAN ME!

To find out more about the Wild World Heroes summer reading challenge, scan the QR code and watch on your phone, tablet or computer.



## INSTRUCTIONS

- 1 Cut a length of string/wool long enough to sit inside your container, leaving enough to dangle outside of the container.
- 2 Using your jug, fill your container with water.
- 3 Add the items you have collected from nature to the water.
- 4 Place your container in the freezer and leave to freeze overnight.
- 5 Take your container out of the freezer, then add water to help separate the ice and remove the decoration from the container.
- 6 Hang up the decoration in your garden or outdoor space and enjoy!

## THE SCIENCE

Solids and liquids change from one state to another by heating or cooling. Cooling turns a liquid into a solid by freezing, heat melts a solid into a liquid. When the water is cooled it changes from a liquid into a solid (ice). When the solid of ice is heated to changes to a liquid, this is called melting.



Summer Reading Challenge 2021

WILD WORLD HEROES

READING SPARKS



REMEMBER TO ASK FOR ADULT PERMISSION AND/OR SUPERVISION WHEN REQUIRED!

We'd love to see how you get on with the experiment! Please share on social media using #ReadingSparks and #WildWorldHeroes

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