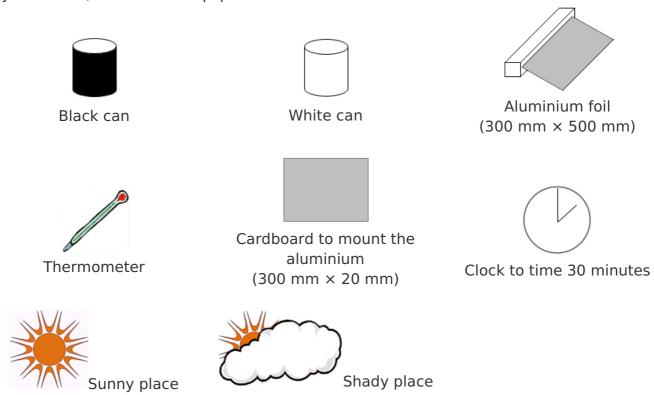
## Using the sun to heat water

Solar energy from the Sun can be used to heat water.

## Your task:

Set up an investigation that uses solar energy to make 200 mL of cold tap water heat up as a) much as possible in 30 minutes. You will need to measure the initial water temperature. You may use some, or all of this equipment:



b) gear.		ear you used and the reason why you used this
	Gear chosen	Reason for use
c) Measure the temperature rise of the water.		
	Initial temperatureoC	
	Final temperature°C	
	Temperature riseoC	

Published on Assessment Resource Banks (https://arbs.nzcer.org.nz)