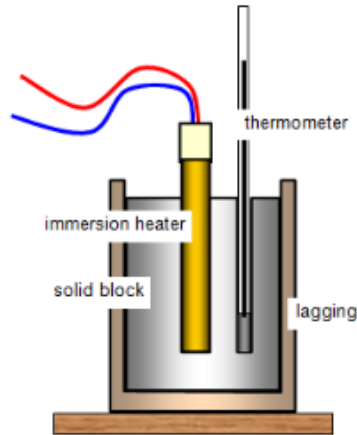




## Physics: Required Practical 1

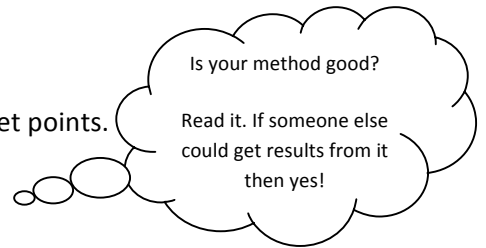


- 🍏 What is this required practical about?

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- 🍏 Think about how you carried out this practical.

Write a logical and comprehensive method, using numbered bullet points.



- 🍏 Recall Newton's Law regarding the conservation of energy.

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🍏 What piece of equipment do you use to measure mass?

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🍏 What piece of equipment do you use to measure temperature?

.....

🍏 What piece of equipment do you use to measure time?

.....

🍏 Define: specific heat capacity.

.....

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🍏 This practical is about energy transfers.  
Recall the equation to calculate the change in thermal energy.  
Give the units for each part of the equation.

🍏 Define: power

.....

.....

🍏 Define: work done

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🍏 There are two equations to calculate power.  
Recall both equations below.  
Give the units for each part of the equation.