



# Golden Jubilee Cup Competition 2021



## To Design And Make A Functioning Weather Vane

This year's competition has been created by The Science Sub-Committee. This year we would like you to Design and Make a functioning Weather Vane.

### Design Brief:

The criteria is to reduce waste that would have to go into landfill. Materials should be the reuse of any waste materials that you have to hand, that are not recyclable. Set up your weather vane giving reasons for choosing this site. Compass points to be shown in as much detail as possible. Record the wind direction from 1 September 2021 until 31 October 2021. (International agreed time for making morning observations is 10.00am BST.) Record an estimate of the wind speed using the Beaufort scale 0 – 12.

### Your Competition entry should include:

- A dimensioned drawing or plan of the weather vane
- Reasons for your choice of materials
- Photographs of your weather vane and its site
- A record of your readings giving details of how you took these readings
- This competition is open to all members. Each member can only enter once
- Please note this competition is not limited to 1 entry per WI
- Each entry must include your name, address and WI
- Entry fee of £6 payable to BFWI
- Closing date **Wednesday 1st December 2021**
- All photographs, readings and write up entries to be sent to WI House, Mortimer, Reading, RG7 3RD. Please do not send in your actual Weather Vane to WI House.

The top three entries will be displayed at the BFWI Annual Council Meeting in 2022.

Please detach the slip below and return with your entry.

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**To Design And Make A Functioning Weather Vane**

WI: ..... Secretary Name:.....

Contact name and address .....

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Email: ..... ☎ .....