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## External assessment 2022

Stimulus book

# Design

### General instruction

- Work in this book will not be marked.



Queensland  
Government

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### Design problem

A sporting club wishes to be identified as a sustainable organisation within the community. Club management has determined the regular cycle of replacing equipment results in unsustainable practices. Of most concern is the regular disposal of used functional equipment such as balls, bats, chairs and uniforms. There is a design opportunity to use circular design methods to reduce this waste and improve the sustainability of the club.

### Design criteria

- Limit the waste of functional equipment.
- Consider economic, ecological and social benefits to the club.
- Ensure the design promotes the sustainable approach of the club within the community.

## Sporting Club

