

Design out the box



Could we be witnessing the death of the Olympics?

CONTEXT

Every games in the past 50 years has gone over budget; the Sochi Olympics famously went over its 10 billion dollar budget by further 40 billion. With every games aiming to be bigger and better than the last, this leaves the question of how sustainable is the future of the Olympics?

Many countries are now beginning to incur losses financially after hosting the Olympic games due to staggering maintenance costs. The cost of maintaining the Rio Olympics stadium comes in at \$30 million annually.

In response to this fewer and fewer countries are applying to host the Olympic games and for the 2022 winter Olympics, only two cities applied to host.

Design Task:

Your task is to design a sustainable Olympics venue. This can be a summer or winter venue. You should aim to design a venue which can be used once the Olympics is over. Your focus should be on the main stadium and you should try to design a stadium that can be used or modified into housing at the end of its use.

Hint* Shipping containers could be extremely useful.

Please ensure you have provides a plan, front and side view of your stadium along with labelling in the space to the right.





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Design Ideas for Main stadium



Your task is to design a sustainable Olympics venue. This can be a summer or winter venue. You should aim to design a venue which can be used once the Olympics is over. Your focus should be on the main stadium and you should try to **design a stadium that can be used or modified into housing at the end of its use**.

Design Ideas on how to change into housing



<u>Design Task</u>

Produce a plan (birds eye) view of your stadium(s) on the grey areas on the site map shown below.....

