



Learning Rooms STEM Club

- STEM Club Steps, extension challenges and reflection questions

Connect on social media using
@Gratnells #LRSTEMClub

To be used alongside the Learning Rooms STEM Club activities to support, extend or develop each challenge.

Cut out the cards along the dotted lines, fold along the solid lines and stick the two halves together. Laminate and cut out.



Learning Rooms STEM Club Steps

1. Questions
2. Ideas
3. Plan
4. Create
5. Test
6. Modify to improve
7. Reflect



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Complete the challenge using as few resources as possible



Work out how much your creation cost to make



Work in a team to complete this activity



Explain what you have done to someone else



Take
photographs of
your work as
you go along
and share them



How could you
improve your
creation?



What skills did
you use to
complete this
challenge?



What other
solutions are
there?



How do you know if you have been successful?



Look at each other's work, which designs were the most successful?



What was the most difficult part of your build?



Does your design meet all of the requirements?

