

WB: 11th May

Discovery Quest: Playgrounds



Topic Question: How can we use our knowledge of mechanical systems to make structures move?

LQ: How can we use our knowledge of rotation to create a playground ride?

This will be our DQ task for the next 2 weeks.

The following clips are of how to make a Ferris wheel at home. This is your task:

<https://www.youtube.com/watch?v=TiP5B0pNtOg>

<https://www.youtube.com/watch?v=FYYI-σ00Cc4>

If you do not have the equipment to do so at home, can you write instructions on how to make a Ferris wheel (Use the clips to help).



How to make a Ferris Wheel at home: