

WB: 20th April

Discovery Quest: Playgrounds



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

Think of a park or playground that you have been to before. Try and think back to what equipment they had. Focus on the mechanics of the playground equipment. How does it move? How does it give it balance? How does it pivot?

Carry some research on your chosen playground. Discuss with a family member your findings. Draw and label this playground with the equipment on the next page.

Below are some examples of playground equipment:



The playground I have chosen is _____

Below is a design of the playground and what equipment it has.