

CHAIN REACTION TABLE TOP

Teams create a series of simple machines & join them together to make an elaborate chain reaction.



How it works

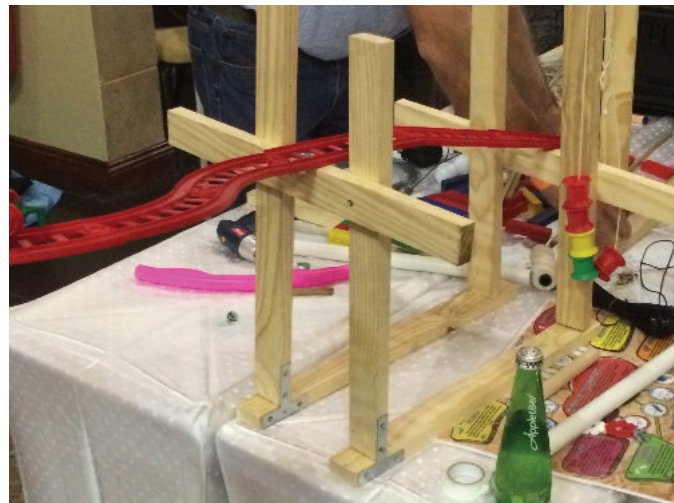
Teams discuss the concept of a chain reaction and share knowledge with each other using detailed game cards. They then develop a plan, construct and tweak a series of simple machines. Next, teams join their simple machines together with pulleys, leavers and utilising gravity. Teams collaborate to join their simple machines to the next team's. They test and retest making adjustments to their initial ideas. Once complete the chain reaction is triggered to the delight and amazement of all!

Learning outcomes

Successful teams understand the task, the cards, assess available resources, make a rough plan and then throughout construction, they appraise, and accordingly adapt and modify their initial plan. Teams work to develop a common vision, developing a shared strategy which they put into place by applying excellent project and resource management skills. Collaboration between the teams to share knowledge and resources is imperative to success and to extend the limits of creativity. & working towards excellence.

Key business benefits

- ✦ Knowledge & resource sharing
- ✦ Stimulates creativity
- ✦ Project management
- ✦ Exploring excellence
- ✦ Uniting teams



10 - unlimited



Indoors



2-4 hours



Collaborative