Mindluster Platform

About the course Making satellite communication working model

Course Presenter : howtofunda

Making satellite communication working model, in this course is an exciting project that helps students understand how satellites enable communication across the globe. In this course, learners will design and construct a working model using simple materials such as cardboard, dish shapes, wires, and small transmitters or LED circuits to simulate how signals are transmitted and received via satellites. The model demonstrates the process of sending a signal from an Earth station, its reflection or relay by a satellite in orbit, and its reception at another location on Earth. Through this hands-on activity, students will explore key concepts like electromagnetic waves, frequency, data transmission, and the role of satellites in television, GPS, weather forecasting, and global communication. This project not only simplifies complex scientific ideas but also enhances problem-solving, technical, and presentation skills. Ideal for science fairs, classroom projects, and exhibitions, the course makes advanced space and communication technology easy to understand and sparks curiosity about aerospace and modern communication systems. howtofunda

Science Category's Courses

Course Lesson(9)

Lesson 1 :
satellite communication working model for science exhibition in simple and easy diy howtofunda

Lesson 2 : **satellite model making easy diy science project for exhibition howtofunda**

Lesson 3 : **satellite working model science project for exhibition diy simple easy howtofunda**

Lesson 4 :
Geostationary satellite working model science project for exhibition diy innovative howtofunda

Lesson 5 :
ADITYA L1 SATELLITE WORKING MODEL SUN MISSION SCIENCE PROJECT DIY howtofunda

Lesson 6 :
satellite communication working model remote sensing for agriculture innovative howtofunda

Lesson 7 : **satellite communication model for science project exhibition DIY at home howtofunda**

Lesson 8 :
satellite communication model making using cardboard DIY at home howtofunda still model

Lesson 9 :
Satellite Working Model rotate around earth for Science Fair Project DIY easily howtofunda

Related courses

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Organic Chemistry

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business@mindluster.com