

"Science knows no country, because knowledge belongs to humanity, and is the torch which illuminates the world."

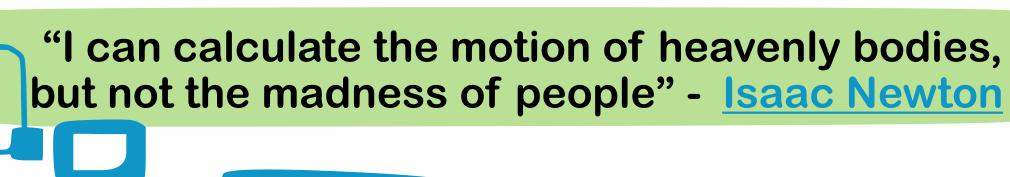


















## "We cannot solve problems with the same thinking we used to create them." - Albert Einstein



"Science is the knowledge of consequences, and dependence of one fact upon another."

- Thomas Hobbes









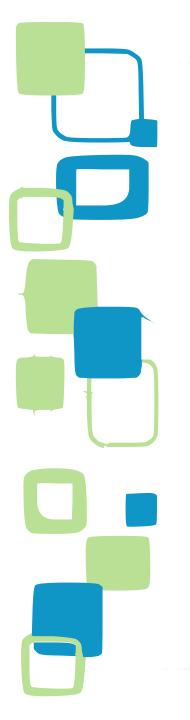
# "Science is a beautiful gift to humanity; we should not distort it."- A. P. J. Abdul Kalam













## 1st PRIZE

#### Li-Fi

Li-Fi and Wi-Fi are quite similar as both transmit data electromagnetically. However, Wi-Fi uses radio waves, while Li-Fi runs on visible light waves.

Name: Khusal Dhrodiya Rahul Nagudiya

### **2nd Prize** - Square Root Spiral

A square root spiral is a spiral formed by many right angled triangles, where, the hypotenuse of each triangle is the square root of a number.

Name: Nimavat Yatri, Adroja Nirali, Bavarva swati





#### 3rd PRIZE

#### **Mars Rover**

Rovers help scientists in their quest to understand what different parts of the planet are made of. Mars is made up of lots of different types of rocks, and each rock is made up of a mixture of chemicals. A rover can drive around to different areas, studying the different chemicals in each rock. These chemicals can tell scientists something about the environments that changed that rock over time.

Name: Riddham Dedanita Radhe Ughreja

