



WORKSHOP PRE-U

# Get Your Physics on with the Motion Master

**FREE ENTRY**

1 HOUR  
INTRODUCTORY  
WORKSHOP

 **23 MAR 2024 (SAT)**

 **2PM - 3PM**

 **MCKL PYKETT CAMPUS**

## INTRODUCTION

Circular motion is a fascinating concept that underlies many phenomena we encounter daily, from the rotation of the Earth to the spinning of a car's tires on the road. In this workshop, we will explore the fundamental principles of circular motion, including its key characteristics, forces involved, and practical applications.

## WHAT YOU WILL ACHIEVE

- ➔ Develop a general understanding on the force acting on the object moving in a circle
- ➔ Explore the fascinating concept of Doppler's effect and learn how it is applied in star observation.
- ➔ Discover how to incorporate the concept of sound into circular motion.

### Methodology



Lecture



Discussions



Interactive Activities

### Who should attend?



SPM Leavers



Secondary School Students



Guest

Limited Seats Available, **RSVP NOW!**

### For more information



 Ms Jeniffer at [tan.hi@mckl.edu.my](mailto:tan.hi@mckl.edu.my)

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Visit **MCKL**  
**OPEN DAY**

15-16 & 22-23 MAR 2024 | 9AM - 5PM  
KL Campus | Penang Campus

**SIGN UP NOW**