

INTRODUCTION TO PHYSICS

Crash Course 2020

Duration: June 1st - July 23rd

1hr/day, Mon-Thurs, 8 Weeks

Time: 11:00 am -12:00 pm

- **Unit 1** (1 hr)
What is Physics
- **Unit 2** (3hrs)
Linear motion
- **Unit 3** (2hrs)
Vectors
- **Unit 4** (3hrs)
Projectile Motion
- **Unit 5** (4hrs)
Forces & Newton's Laws
- **Unit 6** (2hrs)
Law of gravitation & gravity
- **Unit 7** (3hrs)
Circular motion
- **Unit 8** (3hrs)
Work, Energy & Power
- **Unit 9** (3hrs)
Momentum & Collisions
- **Unit 10** (3hrs)
Rotational motion
- **Unit 11** (2hrs)
Waves & Oscillations
- **Unit 12** (3hrs)
Electricity