

## PHYSICS - Grade 11

### **WEEK 1**

Inquiry, Reflection & Social Implication  
Mathematical Operations  
Physical World

### **WEEK 2**

Units and Measurements  
Basic Mathematical Uses  
Differentiation and Integration

### **WEEK 3**

Motion in a Straight Line  
Distance- Time Graphs and Velocity Time Graphs  
Motion in a Plain

### **WEEK 4**

Equations of Motion  
Laws of Motion  
Law of Conservation of Momentum

### **WEEK 5**

Work, Energy, and Power  
Efficiency  
Numerical related to Work and Energy

## PHYSICS - Grade 11

### WEEK 6

System of Projectile and Rotational  
System of Practice and Rotational  
Mechanical Properties of Solid

### WEEK 7

Mechanical Properties of Fluids  
Thermal Properties of Matter  
Thermodynamics

### WEEK 8

Theory of Gases  
Oscillation  
Waves