



## PHYSICS : year VII (GCSE & IGCSE)

Unit	Sub-Topics	No. Of Assignments	No.of classes
1. ELECTRICITY & CIRCUITS	a) Electrical circuits	5	7
	b) Electric current		
	c) Electric voltage		
	d) Electricity		
	e) Hazards with electricity		
2. ENERGY & FUELS	a) Energy	5	7
	b) Energy changers		
	c) Types of energy		
	d) Power station		
	e) Understanding energy efficiency		
3. FORCES & MOTION	a) Forces	7	8
	b) Forces in daily life		
	c) Effects of force		
	d) Balanced & unbalanced forces		
	e) Friction		
	f) Mass & weight		
	g) motion		
4. SOLAR SYSTEM	a) Solar system	4	6
	b) Beyond solar system		
	c) Days, months & years		
	d) Gravity		
	e) seasons		
<b>TOTAL</b>			<b>28 hrs</b>

### Salient Features

- Notes and regular assignment at the end of each topic.
- Concept Clarity
- Mock Tests
- Numericals practice
- Innovative tools and techniques of teaching with focus on basics and fundamentals.
- QUIZ PRACTICE after every session.