

**CARMEL CONVENT SR. SEC. SCHOOL, B.H.E.L. BHOPAL**  
**SYLLABUS - 2016-17**  
**SUBJECT - SCIENCE**  
**CLASS - IX**

**FORMATIVE ASSESSMENT - I**

- CHEMISTRY - Matter in our surrounding.
- PHYSICS - Motion
- BIOLOGY - The fundamental Unit of life

**FORMATIVE ASSESSMENT - II**

- CHEMISTRY - Is matter around us pure.
- PHYSICS - Force and laws of motion
- BIOLOGY - Tissues

**SUMMATIVE ASSESSMENT - I**

- CHEMISTRY
1. Matter in our surroundings
  2. Is matter around us pure
- PHYSICS
1. Motion
  2. Force and laws of motion
  3. Gravitation
- BIOLOGY
1. The Fundamental Unit of Life
  2. Tissues
  3. Improvement in Food Resources

For Physics, Chemistry and Biology Practical & MCQ- Refer  
Science Lab Manual

### **FORMATIVE ASSESSMENT – III**

- CHEMISTRY - Atoms and Molecules
- PHYSICS - Floatation
- BIOLOGY - Diversity in Living Organisms

### **FORMATIVE ASSESSMENT – IV**

- CHEMISTRY - Structure of Atom
- PHYSICS - Works and energy
- BIOLOGY - Why do we Fall ill

### **SUMMATIVE ASSESSMENT- II**

- CHEMISTRY
1. Atoms and Molecules
  2. Structure of Atom
- PHYSICS
1. Floatation
  2. Works and energy
  3. Sound
- BIOLOGY
1. Diversity in Living Organisms,
  2. Why do we Fall ill
  3. Natural Resources

For Physics, Chemistry and Biology Practical & MCQ– Refer Science Lab Manual

**Note:** - Syllabus will include high order thinking Questions, value based questions to test the scientific skills of the students.

## **TOOLS FOR FORMATIVE ASSESSMENTS**

### **SUBJECT – SCIENCE**

#### **CLASS – IX**

##### **FORMATIVE ASSESSMENT – I**

1. Paper Pen
2. Observational Tool
3. Symposium

##### **FORMATIVE ASSESSMENT – II**

1. Paper Pen
2. Practical Experiments
3. Group Discussion

##### **FORMATIVE ASSESSMENT – III**

1. Paper Pen
2. Contextual Research Work
3. Practical Assessment

##### **FORMATIVE ASSESSMENT – IV**

1. Paper Pen
2. Multiple Choice Assessment
3. Practical Experiments