

## 5/6 Science Syllabus – 2016-17

### **Science Fusion 5 – Volume 1**

#### Unit 1

- Scientific methods
- Types of investigations
- Tools of science

#### Unit 2

- Design process
- Use of technology
- Use of engineering

### **Science Fusion 5 – Volume 2**

#### Unit 13

- Matter
- Phases of matter
- Changes of matter
- Atomic theory

#### Unit 14

- Sound
- Light
- Color analyzers (GEMS)

#### Unit 15

- Forces
- Motion
- Newton's laws

#### Unit 8

- Weathering and erosion
- Movements of the crust
- Plate tectonics

#### Unit 9

- Minerals
- Rocks
- Rock cycle

#### Unit 11

- Oceans

#### Unit 12

- Solar system
- Stars and galaxies
- Reasons for the seasons (GEMS)

### **Science Fusion 5 – Volume 1**

#### Independent Study

- Units 3 and 4 (cells) - 5<sup>th</sup> grade
- Units 5 and 6 (ecology) – 6<sup>th</sup> grade

**Text: Science Fusion 5 (2012)**