The City School

**Syllabus 1st Term**



**Class: 9**

**Academic Year 2018 - 19**

…………Term 1:………………………………………………

1. Cell structure and organisation

**Content**

1.1 Plant and animal cells

1.2 Specialised cells, tissues and organs

2. Diffusion and osmosis

**Content**

2.1 Diffusion

2.2 Osmosis

2.3 Active transport

3. Enzymes

**Content**

3.1 Enzyme action

3.2 Effects of temperature and pH

5. Animal nutrition

**Content**

5.1 Nutrients

5.2 Diet

5.3 World food supplies

5.4 Human alimentary canal

5.5 Chemical digestion

5.6 Absorption and assimilation