



The City School
Curriculum Distribution Chart
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
(a to j)

2. Diffusion and osmosis

Content

- 2.1 Diffusion
- 2.2 Osmosis
- 2.3 Active transport
(a to e)

3. Enzymes

Content

- 3.1 Enzyme action
- 3.2 Effects of temperature and pH
(a to d)

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
(a to s)

..... **Term 2**.....

4. Plant nutrition

Content

- 4.1 Photosynthesis
- 4.2 Leaf structure
- 4.3 Mineral nutrition
(a to j)

6. Transport in flowering plants

Content

- 6.1 Water and ion uptake
- 6.2 Transpiration and translocation
(a to g)

7. Transport in humans

Content

- 7.1 Circulatory system
(a to k)