

## **Chapter - 1 : Matter In Our Surroundings**







#### Oswaal CBSE Chapterwise Flowcharts, SCIENCE, Class-IX



### **Chapter - 3 : Atoms And Molecules**





### Chapter - 5 : Cell—A Basic Unit Of Life





**Chapter - 6 : Tissues** 



j Name one more type of connective tissue

# **Chapter - 7 : Biological Diversity**





Flowchart 3 : Classification of Protista



[7

	Annelida	+	Bilateral symmetry with extensive organ differer	n true coelom, triploblastic, segmentation and attain and attain triploblastic, segmentation and attain the seg	
	Arthropoda	<b>→</b>	Bilateral symmetry, seg system. <i>e.g.</i> , Pila, Octop	mented body, jointed legs and open circulatory us	
	Mollusca	-	Bilateral symmetry, soft coelom. <i>e.g.</i> , Pila, Octop	body, open circulatory system and reduced us	
	Echinodermata	+	Spiny skin, calcareous s free living, water vascul	keleton, triploblastic, coelomate, marine and lar system is an important feature. <i>e.g.</i> , Starfish	
	Chordata		Protochordata	Notochord at some or other stage of their life. <i>e.g., Balanoglossus</i>	
			Vertebrata	True vertebral column and endoskeleton, complex body organization and differentiation	
Notochord, dorsal nerve chord, paired pharyngeal gill slits, triploblastic, bilateral symmetry					

#### **Chapter - 8 : Health And Diseases**



Flowchart 1 : Five Causes of Diseases.



-	Clean environment	
	Spacious conditions for living	

Flowchart : Prevention of infectious diseases

#### Chapter - 9 : Motion



#### **Chapter - 10 : Force And Laws Of Motion**





Newton's Laws of Motion



#### **Flowchart**



#### **Chapter - 12 : Floatation**





# Chapter - 13 : Work And Energy

#### **Flowcharts**







#### Chapter - 14 : Sound

#### **Flowcharts**

Wave motion produced by a vibrating sound.
Longitudinal wave as particles of medium move along the direction of wave
Medium is necessary for propagation of sound wave
Its speed depends on the nature and temperature of transmitting medium
Travels faster in solids than in air



Flowchar

# Trough

Flowchart 2 : Sound Wave

One oscillation (Frequency is the number of oscillations per second)

#### Flowchart 3 : Crest and Trough of a Transverse wave





**Global Warming** 

homes

No food/drink

# **Chapter - 16 : Improvement In Food Resources**

#### **Flowcharts**

