Grade: VI	
: 1 hour 30 minutes	

PHASE 1			
Ch. No.	Chapter Name	Subtopics	PT1 portion
			Total Marks: 40 Duration: 1 hour 30 minutes
1	Food: Where does it	Food variety	Not for assessment
	come from? *	Food materials and sources	
		 Plant parts and animal products as food 	
		What do animals eat?	
		 Herbivores 	
		 Carnivores 	
		o Omnivores	
		 Scavengers 	
		 Decomposers 	
2	Components of Food	What do different food items contain?	What do different food items contain?
		o Carbohydrates	o Carbohydrates
		o Proteins	o Proteins
		o Vitamins	o Vitamins
		o Minerals	o Minerals
		o Fibres	o Fibres
		• What do various nutrients do for our body?	• What do various nutrients do for our body?
		Balanced diet	Balanced diet
		Deficiency diseases	Deficiency diseases
5	Separation of	Methods of separation	Methods of separation
	Substances	Hand picking	Hand picking
		o Threshing	o Threshing
		o Winnowing	○ Winnowing
		o Sieving	o Sieving
		Sedimentation, Decantation and Filtration Example 1.1. Example 2.1. Example 2.	Sedimentation, Decantation and Filtration Example 1.1. Example 2.1. Example 2.
		Evaporation	Evaporation
		Use of more than one method of separation Can water discalve any amount of a substance?	 Use of more than one method of separation Converted dissolve any amount of a substance?
		Can water dissolve any amount of a substance?	Can water dissolve any amount of a substance?

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10	Motion and	Story of transport	Story of transport
	Measurement of	How wide is this desk?	How wide is this desk?
	distances	 Some measurements 	Some measurements
		 Standard units of measurements 	 Standard units of measurements
		 Correct measurement of length 	 Correct measurement of length
		 Measuring the length of a curved line 	 Measuring the length of a curved line
		 Moving things around us 	Moving things around us
		Types of motion	Types of motion

^{*}Topic excluded/dropped by the CBSE from the Syllabus hence this chapter will not be assessed. **Chapter 1: Food: Where does it come from?**



PHASE 2			
Ch. No.	Chapter Name	Subtopics	HYE portion
			Total Marks: 80 Duration: 3 hours
			PT1 portion is included
3	Fibre to Fabric*	 Variety in fabrics 	Not for Assessment
		■ Fibre	
		 Some Plant fibres 	
		 Spinning cotton yarn 	
		Yarn to fabric	
		 History of clothing material 	
8	Body Movements	 Human body and its movements 	 Human body and its movements
		 Ball and socket joints 	 Ball and socket joints
		o Pivotal joints	o Pivotal joints
		o Hinge joints	o Hinge joints
		o Fixed joints	 Fixed joints
		 Gait of animals 	 Gait of animals
		o Earthworm	o Earthworm
		o Snail	o Snail
		o Cockroach	o Cockroach
		o Birds	o Birds
		o Fish	o Fish
		o How do snakes move?	o How do snakes move?
11	Light, Shadows and	 Transparent, Opaque and Translucent objects 	 Transparent, Opaque and Translucent objects
	Reflection	What exactly are shadows?	What exactly are shadows?
		A pinhole camera	A pinhole camera
		 Mirrors and Reflections CBSE from the Syllabus hence this chapter will not be assessed 	 Mirrors and Reflections

^{*}Topic excluded/dropped by the CBSE from the Syllabus hence this chapter will not be assessed. Chapter 3: Fibre to Fabric



PHASE 3			
Ch. No.	Chapter Name	Subtopics	PT2 portion
			Total Marks: 40 Duration: 1 hour 30 minutes
4	Sorting Materials into	Objects around us	Objects around us
	Groups	Properties of materials	Properties of materials
		 Appearance 	o Appearance
		o Hardness	o Hardness
		o Soluble or Insoluble?	o Soluble or Insoluble?
		 Objects may float or sink in water 	 Objects may float or sink in water
		 Transparency 	o Transparency
6	Changes Around Us*	Can all changes always be reversed?	Not for Assessment
		Could there be other ways to bring a change?	
7	Getting To Know Plants	 Herbs, Shrubs and Trees 	Herbs, Shrubs and Trees
		• Stem	■ Stem
		Leaf	Leaf
		■ Root	Root
		• Flower	Flower
13	Fun with Magnets	How magnets were discovered	How magnets were discovered
		Magnetic and Non-magnetic materials	Magnetic and Non-magnetic materials
		 Poles of magnet 	 Poles of magnet
		Finding directions	 Finding directions
		Make your own magnet	Make your own magnet
		Attraction and repulsion between magnets	 Attraction and repulsion between magnets
		A few cautions CREE from the Syllohya harres this shorter will not be assessed.	A few cautions

^{*}Topics excluded/dropped by the CBSE from the Syllabus hence this chapter will not be assessed. Chapter 6: Changes Around Us



	PHASE 4			
Ch. N	lo. Chapter Name	Subtopics	YE portion	
			Total Marks: 80 Duration: 3 hours	
			PT2 portion is included	
			Chapter included from Term 1:	
			 Chapter 11: Light, Shadows and Reflection 	
9	The Living Organisms	 Organisms and the surroundings where they live 	 Organisms and the surroundings where they live 	
	and Their Surroundings	 Habitat and Adaptation 	 Habitat and Adaptation 	
		 A journey through different habitats 	 A journey through different habitats 	
		 Some terrestrial habitats 	 Some terrestrial habitats 	
		 Some aquatic habitats 	 Some aquatic habitats 	
		 Characteristics of organisms 	 Characteristics of organisms 	
		o Do all organisms need food?	o Do all organisms need food?	
		o Do all organisms show growth?	o Do all organisms show growth?	
		o Do all organisms respire?	o Do all organisms respire?	
		 Do all organisms respond to stimuli? Living organisms and excretion 	Do all organisms respond to stimuli?Living organisms and excretion	
		 Living organisms and excretion Do all organisms reproduce their own kind? 	 Living organisms and excretion Do all organisms reproduce their own kind? 	
		o Do all organisms move?	 Do all organisms move? 	
12	Electricity and Circuits	Electric cell	Electric cell	
		 A bulb connected to an electric cell 	 A bulb connected to an electric cell 	
		An electric circuit	An electric circuit	
		Electric switch	Electric switch	
		 Electric conductors and insulators 	 Electric conductors and insulators 	
14	Water*	How much water do we use?	Not for assessment	
		Where do we get water from?		
		Water Cycle		
		 Disappearing trick of water 		
		 Loss of water by plants 		
		O How are clouds formed?		
		Back to the oceans		
		What if it rains heavily?		
		What happens if it does not rain for a long period?		

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		How can we conserve water?	
		Rainwater Harvesting	
15	Air Around Us	Is air present everywhere around us?	Is air present everywhere around us?
		What is air made up of?	What is air made up of?
		 How does oxygen become available to animals and plants 	 How does oxygen become available to animals and
		living in water and soil?	plants living in water and soil?
		How is the oxygen in the atmosphere replaced?	How is the oxygen in the atmosphere replaced?
16	Garbage In, Garbage	 Dealing with garbage 	Not for assessment
	Out*	 Vermicomposting 	
		Think and Throw	
		 Recycling of paper 	
		Plastics- Boon or a curse?	

^{*}Topics excluded/dropped by the CBSE from the Syllabus hence these chapters will not be assessed.

Chapter 14: Food: Where does it come from?

Chapter 16: Garbage in, Garbage Out