

**KOTHARI INTERNATIONAL SCHOOL**  
**GRADE: 9 ANNUAL PLANNER (2024-25)**  
**SUBJECT: HOME SCIENCE SUBJECT CODE: 064**

S.No	TERM	MONTH	TOPIC	SUBJECT ENRICHMENT
1.	<b><u>PERIODIC ASSESSMENT 1</u></b> 25% of the Syllabus (PA1- 15 April to 17 May 2024)	APRIL Working Days -20	<b>UNIT I : CONCEPT AND SCOPE OF HOME SCIENCE EDUCATION AND RECENT TRENDS</b>  a) Concept of Home science b) Fields of Home Science c) Relevance of study of Home Science and career options d) Recent trends  <b>UNIT II : HUMAN GROWTH &amp; DEVELOPMENT - I</b>  a) Concept of growth and development b) Principles of growth and development c) Factors affecting growth and development (environmental and heredity) d) Age specific milestones (Birth to 3 years)	Activity <ul style="list-style-type: none"> <li>● Collage on career options in the area of Home Science.</li> <li>● Observation of motor skills in three year old child.</li> <li>● Observation of physical development in a child from birth to three years</li> </ul>

		<p><b>MAY</b> <b>Working Days -20</b></p>	<p><b>UNIT III : FAMILY AND VALUES</b></p> <p>a) Concept and types of family</p> <p>b) Role of family in Holistic development of an individual (Physical, Social, Psychological and spiritual)</p> <p>c) Ethical and value based society (need for happy family, respect and care for each member of family, Dignity of labour, work distribution within the family)</p> <p>d) Importance of Girl Child.</p> <p>e) Influence of various factors on a family : Globalisation, urbanisation, migration, technology and media.</p>	<p>Activity</p> <ul style="list-style-type: none"> <li>● Collection of data: to record role of family members.</li> </ul>
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2.	<b>PERIODIC ASSESSMENT 2</b> <b>40% of the total syllabus</b> <b>(Period- 15 July to 12 August 2024)</b>	<b>JULY</b> <b>Working Days -22</b>	<b>UNIT IV: FOOD, NUTRITION AND HEALTH</b> a) Definition of food, nutrition, nutrient, Health and nutritional status. b) Food and its functions (Physiological, social and psychological) c) Nutrients : sources and functions d) Relationship of food, health and diseases e) Malnutrition : concepts and components (over nutrition and under nutrition) f) Concept of Balanced Diet	<ul style="list-style-type: none"> <li>● Visit to a Supermarket:-Recording different ingredients commonly used in the kitchen.</li> <li>● Weights and measures: Equivalents / conversions of Ounce, gram, cup, teaspoon, tablespoon, how to use a kitchen weighing scale</li> </ul>
		<b>AUGUST</b> <b>Working Days -19</b>	<b>UNIT V : FIBRE AND FABRIC</b> a) Definition of Fiber and Yarn b) Classification of fiber on the basis of origin and length c) Characteristics of fibers: feel, appearance, colour fastness, length, strength, absorbency, shrinkage, elasticity, effect of heat and sunlight.	Activity: <ul style="list-style-type: none"> <li>● Collection and Identification of fabrics, physical and burning tests.</li> </ul>

	<p><b>Mid Term</b>  <b>70% of the Syllabus</b>  <b>(Period- 9 Sep to 23 September 2024)</b></p>	<p><b>SEPTEMBER</b>  <b>Working Days- 20</b></p>	<p><b>UNIT VI : RESOURCE MANAGEMENT</b></p> <p>a) Resources :Definition and characteristics</p> <p>b) Types of resources (Human : Time, Energy, Knowledge and attitude  Non Human : Money, materialistic goods and community resources)</p> <p>c) Waste Management – Need to refuse, reduce, reuse, repair and recycle waste.</p> <p>d) Proper disposal of kitchen waste  (Biodegradable: Composting, Vermicomposting, biogas and bagass. Non-Biodegradable : Incineration, Landfills and recycle)</p>	<ul style="list-style-type: none"> <li>● Create poster for proper disposal of domestic waste</li> </ul>
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3.	<b>PERIODIC ASSESSMENT 3</b> <u>Rest of the 30% Syllabus</u> (Period- 11 Nov to 25 November 2024 )	<b>OCTOBER</b> Working Days- 16	<b>UNIT VII : MEASURES OF SAFETY AND MANAGEMENT OF EMERGENCIES.</b>  a) Accident prone / Unsafe Zones at home. b) Need of safety at home. c) Measures of safety against burns, electric shocks, cuts, fractures, bites, poisoning d) First Aid : Concept and Importance	<ul style="list-style-type: none"> <li>• Prepare a first aid kit</li> </ul>	
		<b>NOVEMBER</b> Working Days- 19	<ul style="list-style-type: none"> <li>• Revision Worksheets</li> <li>• Handouts</li> <li>• One to one doubt solving classes</li> <li>• Class Tests</li> </ul>		
		<b>TERM</b>	<b>MONTH</b>	<b>TOPIC</b>	<b>SUBJECT ENRICHMENT</b>
			<b>December</b> Working Days- 18	<ul style="list-style-type: none"> <li>• Revision Worksheets</li> <li>• Handouts</li> <li>• One to one doubt solving classes</li> <li>• Class Tests</li> </ul>	

4.	<u>Annual Examination</u> <u>100% Syllabus</u>  (Period- 3 Feb to 11 February 2025)	<b>JANUARY</b> <b>Working Days -20</b>	<ul style="list-style-type: none"> <li>• Revision Worksheets</li> <li>• Handouts</li> <li>• One to one doubt solving classes</li> <li>• Class Tests</li> </ul>	VIVA – 10 Marks FILE- 20 Marks