

Alternate Academic Calendar of 2021-22

Class: 8th

Month: August-2021

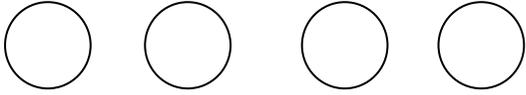
Subject: Science

Chapters:

1. Crop Production and Management and
2. Synthetic Fibres and Plastics

Sl.No	Month/Week	Main learning abilities	Learning activities	Evaluation
1	August First week (Chapter-1)	<ul style="list-style-type: none">• Learning about various agricultural practices• Classifying crops into kharif and Rabi. • Understand the basic practices of crop production	<ul style="list-style-type: none">• Instruct to collect various crops and pulses of rabi crops in agricultural practices Or prepare charts by collecting their images. • Naming the basic practices of crop production and preparing one album by collecting their images • Adjusting the names and images in an appropriate way using the work sheets having images and names of crop production methods.• For Example	<ul style="list-style-type: none">• Divide and write the following crops into kharif and rabi. • Paddy, gram, pea, maize, groundnut, cotton and wheat. (Work book Page No-1) • List the names of crop production methods.

			 <ul style="list-style-type: none"> • Irrigation system  <ul style="list-style-type: none"> • Crop harvesting 	
<p>2.</p>	<p>August second week (Chapter-1)</p>	<ul style="list-style-type: none"> • Learn about the use of various farm equipments. • Learn about the use of organic and chemical fertilizers. 	<ul style="list-style-type: none"> • Viewing or collecting the images of modern and traditional agricultural implements. • Listing modern and traditional agricultural implements. • Informing the advantages and disadvantages of chemical and organic fertilizers. 	<ul style="list-style-type: none"> • Preparing the list of agricultural implements (Work book Page No-5) • Explain the advantages and disadvantages of chemical and organic fertilizers. (Work book Page No-5)

		<ul style="list-style-type: none"> • Learn about irrigation sources and various irrigation practices. 	<ul style="list-style-type: none"> • Making a list of modern and traditional irrigation methods. • Preparation of a list of irrigation methods for different crops 	
3	August third week (Chapter-3)	<ul style="list-style-type: none"> • Understand the meaning of natural and synthetic fibres. • Classifying the types of synthetic fibres. • Describes the characteristics of synthetic fibres. 	<ul style="list-style-type: none"> • Write the uses of synthetic fibres given below in the given circles. Sweater, clothes, thread, rope, seat belts, bed sheets and carpets.  <p>Rayon, Nylon , Polyester, Acrylic</p> <ul style="list-style-type: none"> • Make a list of characteristics of synthetic fibres. 	<ul style="list-style-type: none"> • Chapter-3 • Work book Page No-15 • Work book Page No-16 • List the uses of synthetic fibres. • List the characteristics of synthetic fibres.
4.	August fourth week (Chapter-3)	<ul style="list-style-type: none"> • Learn about the special properties of plastic. • List the adverse effects of plastic on the environment. • The importance of 5Rs will be realized. 	<ul style="list-style-type: none"> • Making the list of the unique properties of plastic. • Sharing their views on the adverse impacts of plastic on their surrounding environment. 	<ul style="list-style-type: none"> • Work book Page No-19 & 20 • Report the adverse effects of plastics on our environment.

			<ul style="list-style-type: none">• List the scenarios in which student can incorporate 5Rs in his or her daily life. Example: Using old plastic buckets as a planting pot (Repurpose).• Giving one example each for 5R.<ol style="list-style-type: none">1. Refuse2. Reduce3. Reuse4. Recycle5. Repurpose	<ul style="list-style-type: none">• Explain briefly about 5R.<ol style="list-style-type: none">(1. Refuse2. Reduce3. Reuse4. Recycle5. Repurpose)
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