

LESSON PLAN

SUBJECT	SCIENCE	CLASS – VIII	NO. OF PERIODS REQUIRED : 7
LESSON TO BE TAUGHT	Chapter : 1 — Crop Production		
MY FOCUS	1. Crops and difference between Kharif & Rabi crops 2. Agricultural activities (preparation of soil, sowing, adding manures and fertilizers, irrigation, prevention from diseases, harvesting, storage) done in agricultural practice 3. Agricultural Implements 4. Manures & fertilizers 5. Methods of irrigation 6. Harvesting and storage 7. Food from animals		
STUDENT ACTIVITY	1. To separate healthy seeds from unhealthy seeds using water. 2. To demonstrate the effects of manure (cow dung) and fertilizers (urea) on the growth of plants by growing seedlings in them.		
PRACTICE ASSESSMENT	Q1. What are the differences between manures & fertilizers? Ans. Manures are the natural substances obtained from the decomposition of plants & animal waste, that provides a lot of humus to the soil. For e.g. Cow dung Fertilizers are human made chemicals made in factories.		
	Q2. How the modern method of irrigation is better than traditional method of irrigation? Ans. Modern method of irrigation is better as they help to use water economically. For e.g. Drip irrigation avoid wastage of water as water drips directly on the roots of plants.		
ADDITIONAL INFORMATION	1. “Aeroponics” agriculture is the technique of growing crops without the use of soil.		
CAN DO STATEMENTS	1. Students are able to differentiate between Kharif & Rabi crops. 2. Students are able to understand the different practices involved in agriculture. 3. Students are able to differentiate between manures & fertilizers. 4. Students are able to explain the term animal husbandry clearly.		