Project day/ Date – 27th October 2026, Tuesday

Cir No. :-JSHS/0609/1026 **Date : 13.10.26**

JESUS' SACRED HEART SCHOOL

TASK PLANNER

CLASS – VII

Theme: Agro-Tech & Sustainable Soil Management

SUBJECT	TOPIC	NATURE OF TASK	MATERIAL REQUIRED	CLASS / HOMEWORK
Science + Maths+ English(Group Activity)	Build a Mini Smart Farm	Students will design and build a mini smart farm with crop beds, soil-testing area, composting and water-saving irrigation. They are also required to calculate the area and perimeter of each section and explain how the design saves water, soil and energy.	Cardboard, sticks, straws, paper cups, ruler, scissors, glue and markers.	Build, calculate and present the model in class.
Social Science (Individual Activity)	Soil & Crops of India	Students will prepare a simple India Soil–Crop Map showing major soil types and one or two crops grown in each.	A4 sheet, coloured pencils/crayons, beads, Pulses, pictures,Political maps of India etc.	To be done in class.
Technology (Individual)	Excel-Based Crop Yield Analysis	Students will use sample data related to crop-yield of any crop for five States . They will use Excel to find SUM and AVERAGE to compare crop yield.	-	To be done at home and mailed at Official Class Email ID.
Punjabi (Individual)	Speech	Students will give a short 1–2 minute presentation as a "Smart Farmer" explaining how to protect soil and use better farming methods.	Flashcards/cue cards	To be prepared at home and presented in class.
Hindi (Individual)	किसान और रोबोट	Students will write a creative dialogue in Hindi between a farmer and a farming robot about the future of agriculture.	Chart paper, coloured pens, draft sheets, pictures	To be done in Class