GRADE 10 AGRICULTURE RECORDS OF WORK 2027

Terms 1, 2 and 3 | Ministry of Education calendar 2027 (Senior School) | 6 lessons a week

Teacher's name _____ School _____

Class / stream _____ TSC number _____

TERM 1

Wk	Dates	Strand / sub-strand	Work covered	Reflection / remarks	Sign
1	4 Jan - 8 Jan (6 lessons)	**1.0 Crop Production** - 1.1 Agricultural Land	1. Agricultural land: what it is and why it matters 2. Ways of accessing land I: inheritance and buying 3. Ways of accessing land II: leasing, donation and other ways 4. Forms of land use and the utility of land 5. Field visit: forms of land and their utilities in the community 6. Natural factors that determine land productivity I: climate		
2	11 Jan - 15 Jan (6 lessons)	**1.0 Crop Production** - 1.1 Agricultural Land - 1.2 Properties of Soil	1. Natural factors that determine land productivity II: altitude, topography, soil and living things 2. Agro-ecological zones of Kenya: matching land use to land 3. Presenting the importance of land in agricultural production 4. Sensitising the school community: legal procedures of land acquisition (poster) and review 5. What soil is made of and why its properties matter 6. Physical properties I: soil texture and textural classes		
3	18 Jan - 22 Jan (6 lessons)	**1.0 Crop Production** - 1.2 Properties of Soil	1. Practical: determining soil texture by feel and by sedimentation 2. Physical properties II: soil structure, porosity, drainage and capillarity 3. Practical: investigating drainage, water holding capacity and capillarity of soils 4. Chemical properties of soil: pH, nutrients and cation exchange 5. Practical: testing the pH of soil samples 6. Biological properties: humus and living organisms in the soil		
4	25 Jan - 29 Jan (6 lessons)	**1.0 Crop Production** - 1.2 Properties of Soil - 1.3 Land Preparation	1. The soil profile: horizons and their importance to crop production 2. Field visit: observing a soil profile and relating it to farming 3. Soil properties in crop production: consolidation 4. Land preparation: meaning, objectives and stages 5. Land clearing: methods, tools, safety and the environment 6. Practical: clearing a plot		