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Unit	Subject	Reading background	Specific Vocabulary	Targeted language and Purpose
1	<b>Soil and Plant Growth</b> pg 9	Column	aeration, soil structure, soil texture, sand, silt, clay, loam, humus, parent material, dense	<b>Present Tense Simple/ Continuous</b> , Giving recommendation
2	<b>The History of Agriculture</b> pg 21	Textbook Passage	produce, plant, crop, harvest, farm, agriculture irrigation, cultivate, water supply, domesticate	<b>Past Tense Simple/ Continuous</b> , Asking questions respectfully
3	<b>Water</b> pg 32	Newspaper Article	water cycle, drought, groundwater, rain-fed, drought-resistant irrigate, ditch, rainfall, arid,	<b>Present Perfect Simple/ Continuous</b> , Making proposals
4	<b>Salts and Acidity</b> pg 43	Newspaper Article	salinity, acidity, alkaline, sodium, sodicity, salinity, secondary salinity, dryland salinity, pH value, toxic, lime, sulphur	<b>Past Perfect Simple/ Continuous</b> , Scrutiny for comprehension
5	<b>Sustainable Farming</b> pg 54	Flyer	sustainable farming, systems perspective, non-renewable resource, soil amendment, compost, monoculture, biodiversity, intercropping, economic sustainability, off-farm impact	<b>Means of Expressing Future</b> , Asking for guidance
6	<b>Waste Management</b> pg 68	Magazine article	open dumps, hazardous, impoundments, surface, water pollution, landfills, composite liner, cells, disposal ,methane recovery, carbon storage, contaminate	<b>Modal Verbs</b> , Finding a solution
7	<b>Diagnosing Crop Problems</b> pg 81	Webpage	agricultural advisor, symptom, symptom pattern, field problems pattern, wilt, brown, stippled, stunted, biotic, abiotic, symptomology key	<b>If Clause</b> , Clearing up steps
8	<b>Weeds, pests and disease</b> pg 94	Farmer's guide	bacterial, fungal, pathogen, blight, fungicide, sanitize, pest management, disease, suppression, biological control, pesticide, weed, herbicide, weed map, mulching	<b>Passive Voice</b> , Disagreeing with an attitude

<b>9</b>	<b>Types of Forestry</b> pg 106	Excerpt	agroforestry, energy, forest economics, biomass, biofuel, dendrology, agriculture, forestry, and resource management, forest mensuration, forest hydrology, economically, environmentally	<b>Reported Speech,</b> Advising
<b>10</b>	<b>Land Measurements and Cadastre</b> pg 120	Cadastral guide	immovable property, cadastral parcel, part of a building, cadastral map, boundary, subdivision , elevation, GPS equipment , robotic total stations with reflectorless technology, 3D modelling	<b>Nouns and Articles,</b> Writing a formal letter
<b>11</b>	<b>Climate and Weather</b> pg 137	Seed catalogue	hardiness zone, climate, precipitation, temperature, weather, humidity, last frost, long-range forecast, soil moisture, mulch	<b>Adjectives,</b> Requesting counsel
<b>12</b>	<b>Food Processing - Beef Industry</b> pg 150	Magazine Article	beef, cattle, grade, herd, feedlot, grass-fed, feed ration, market weight, processing facility, antibiotics, growth hormone, feed conversion efficiency, rancher	<b>Adverbs,</b> Disagreeing with a judgment
<b>13</b>	<b>Food Expertise -Sanitation</b> pg 163	Poster	bleach, disposable glove, foodborne, food poisoning, hairnet, handle, hygiene, maintain, sanitation, temperature, three-compartment sink, wash	<b>Prepositions,</b> Giving a notice
<b>14</b>	<b>Landscape of Soil Erosion- Keyline design</b> pg 175	Magazine article	soil conservation, crop rotation, cover crops, green manure, windbreaks, erosion, nutrition, depletion, contour farming, keyline design, perimeter runoff control, grassway, land degradation	<b>Verbs + -ing forms and infinitives,</b> Describing a position

<b>Specific Vocabulary</b> .....	pg. 189
<b>Irregular Verbs</b> .....	pg. 197
<b>References</b> .....	pg. 203