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| Weeks | Unit | My Chapters | Topic | Standards | Labs |
| 2 | Introduction to Earth Science & Class Overview |  | Establish ProceduresFFA InvolvementAgriculture and Earth Science Overview | (FDN) 1.2, (AG) C 1.0, 2.0, 13.0 |   |
| 3 | Intro to FFA |  | FFA, SAE & ClassroomCareer Development EventsLeadership Opportunities | (AG)  |  |
| 3 | California Geology & CA Agriculture |  | CA Geology & Natural Resources | (ES) 9 a-d(FDN)(AG) C 1.0, 2.0, 3.0, 10.0  |  |
| 4 | Earth’s Place in the Universe |  | Solar System StructureStars, Galaxies & Universe | (ES) 1 a-g, 2 a-g(FDN) 1.1, 1.2, 2.1, 2.3, (AG) C 2.1-2.3, 6.2, 10.2, 11.2, 13.3; D 4.1 |  |
| 3 | Dynamic Earth Processes |  | Plate Tectonics | (ES) 3 a-f(FDN) 1.1, 1.2, 2.1(AG) C 1.4, 1.5, 2.1, 2.2, 2.3, 4.2, 10.1, 10.2, 13.3; E 3.1 |  |
| 3 | Structure and Composition of the Atmosphere |  | Atmosphere Structure | (ES) 8 a-c(FDN) 1.1, 2.2, 5.3, (AG) C 2.1, 9.2, 11.5, 13.3 |  |

Ag Earth Science Year Plan

(37 weeks) \* Earth Sciences Standards denoted (ES). Agriculture Content Standards denoted (AG). Foundation Content Standards denoted (FDN)

Use this as a template for planning your year. Take the opportunity to write in YOUR CHAPTERS from your selected text book, and make a note of labs you would like to use from the selections provided.

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| Second Semester |
| 4 | FFA Ag Leadership  |  | Record booksSpring CDE OpportunitiesSAE Development | (FDN) 1.0,(AG) A 4.0, A 6.0,  |  |
| 5 | Energy in the Earth System |  | Solar Radiation &HeatWind & Ocean CurrentsClimate & Weather | (ES) 4 a-d, 5 a-g, 6 a-d(FDN) 1.1, 1.2, 2.2(AG) C 1.2, 1.4, 2.1,2.2, 2.3, 3.3, 6.4, 6.5, 9.2, 10.1, 11.2, 13.3; D 11.2, 11.3; E 1.0, 2.0, 3.0, 4.0, 7.1, 11.0; G 3.4 |  |
| 3 | Biogeochemical Cycles |  |  Carbon Cycle &Movement of matter | (ES) 7 a-d(FDN) 1.2, 2.1, 2.2, 2.3, 5.3(AG) C 1.5,2.1, 2.3, 10.1 10.2, 11.2, 13.3; E 1.1, 1.4, 1.5, 2.3, 3.2; G 6.4, 7.1 |  |
| 2 | Review for Standardized Testing |  | Review 6 Major Concepts | All  | GalleryLearn BookBe the Teacher |
| 1 | Standardized Testing |  |  |  |  |
| 4 | Record Keeping & Management |  | Record Book s Updated and Proficiency Award Applications Completed | (AG) A 4.0 |  |