

AgXplore Scope and Sequence – In-person

Day	Time	Discussion Items	Activity and Deliverables
Day 1 (In Person)	1:00 – 2:30	General Session <ul style="list-style-type: none"> • Host, Lead Teacher, and participant introductions • Student Workbook • Curriculum access • How is this model different from the traditional CASE PD model? Course Overview <ul style="list-style-type: none"> • Spiral and Scaffold (Field to Fork) • Technical Skills and SAE • Lesson 1 History of Ag • Project 1.3 Start Your Records! • Lesson 2 Plants We Grow 	<ul style="list-style-type: none"> • Activity 1.2 Plant Selection • Activity 1.5 Space CASE Challenge
	2:30 – 2:40	Break	
	2:45 – 5:00	<ul style="list-style-type: none"> • Analysis Questions vs. Conclusions • Lesson 3 Resources We Use • Journey 2050 	<ul style="list-style-type: none"> • Activity 2.2 Magic Medium Mix • Activity 3.1 Fiber to Fabrics • Activity 3.2 Agricultural Plastic • Activity 1.4 Sustainable Populations
	Homework:	Pre-read Teacher Notes for following day, watch Journey 2050 videos	
Day 2 (In Person)	8:00 – 10:00	<ul style="list-style-type: none"> • Lesson 4 Resources We Recycle • Activity 4.2 Getting Down with Brown • Problem 4.5 Recycle and Redesign • Discuss Check for Understanding e-Moments 	<ul style="list-style-type: none"> • Activity 3.5 Fertilizer Selection • Project 4.4 You Shall Not Pass
	10:00 – 10:10	Break	
	10:15 – 12:00	<ul style="list-style-type: none"> • Lesson 5 Energy We Consume • Activity 5.4 Looking at Mash • Lesson 6 Animals We Care For 	<ul style="list-style-type: none"> • Activity 5.1 Solar S'mores • Activity 6.4 Halt and Hold
	11:30 – 12:15	Lunch	
	1:00 – 2:00	<ul style="list-style-type: none"> • Lesson 7 Food We Eat • Activity 7.4 Food Labels • Activity 7.5 Food Processing • Lesson 8 Ag in My Future 	<ul style="list-style-type: none"> • Activity 7.1 Bread or Cake? • Activity 7.3 Pick a Pickle
	2:00 – 2:30	<ul style="list-style-type: none"> • Wrap up and Discussion 	<ul style="list-style-type: none"> • BriefCASE Survey