

## AgXplore Scope and Sequence – In-person

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