

The Hidden World of Germs			
	Week	Syllabus Content	Page
Introduce	1-2	<b>Reminders:</b> Rules and Safety <b>Vocabulary</b> <b>Ask &amp; Imagine:</b> Our hands and the surfaces they touch	2-3
Teach	3	<b>Plan:</b> Designing a controlled experiment	4
	4	<b>Create:</b> Performing a controlled experiment	5
Evaluate	5	<b>Create:</b> Observing our colonies <b>Analyze Results</b> <b>Adjustment Plan</b>	6
	6	<b>KCFS Reports</b>	7
	7	<b>KCFS Sharing &amp; Presentations</b>	7-8
Air Power			
Introduce	8	<b>Vocabulary</b> <b>Ask:</b> How do power stations work?	3-4
	9	<b>Imagine:</b> Identifying Goals and dividing the task into parts <b>Plan Turbine:</b> 3D modelling a turbine to be used with their generator	
Teach	10	<b>Plan Scaffolding:</b> Designing the frame to hold their generator up	5-6
	11-12	<b>Create:</b> Assembling and testing the generator	6-7
Evaluate	13-14	<b>Create:</b> Tinkering and improving the generator	
	15	<b>Analyze Results</b> <b>Adjustment Plan</b>	
	16	<b>KCFS Science Reports</b>	
	17-18	<b>KCFS Science Reports</b> <b>KCFS Sharing &amp; Reflection</b>	