

Week	Assignment	Points Earned	Possible Points	Extra Credit
1	Slide Show on How to Make Chocolate		10	
	Create and Make a Chocolate Meal		10	
	M.C. and OER Questions on Chocolate		10	
	Readworks Activity		10	
2	Week 2 Monday Questions (Cooking with Plants)		5	
	Week 2 Tuesday Questions (Cooking with Plants)		5	
	Week 2 Wednesday Questions (Cooking with Plants)		5	
	Week 2 Thursday Questions (Cooking with Plants)		5	
	Week 2 Friday Questions (Cooking with Plants)		5	
3	Week 3 Monday Questions (Binomial Nomenclature and Classification of Plants)		5	
	Week 3 Tuesday Questions (Binomial Nomenclature and Classification of Plants)		5	
	Week 3 Wednesday Questions (Binomial Nomenclature and Classification of Plants)		5	
	Week 3 Thursday Questions (Binomial Nomenclature and Classification of Plants)		5	
	Week 3 Friday- pick one activity (earn 10 EC points for each additional activity completed)		10	10 points for each extra activity completed
4	Carl Linnaeus Slide Show (3 points per slide)		24	
5	Monday Questions on Plant Cells		5	
	Tuesday Questions on Plant Cells		5	
	Wednesday Questions on Plant Cells		5	
	Thursday Questions on Plant Cells		5	
6	Create a Model of a Plant Cell		15	
	Xylem and Phloem Guided Notes		5	
	Rngs of Trees Questions (educational videos)		5	
	Transportation, xylem, and phloem questions		5	
7	Celery Experiment (Thursday and Friday)		20	
	Monday Questions on Stems		5	
	Tuesday Questions on Stems		5	
	Poem About Stems		10	
8	Potato Experiment		20	
	Two questions about Potato Experiment		5	
	Monday's Roots and Potatoes Questions		5	
	Tuesday's Roots and Potatoes Questions		5	
	Root Identification Worksheet		5	
9	T-Chart on Tap Roots vs. Fibrous Roots		5	
	Friday's Roots and Potatoes Questions		5	
	Monday's Soil Questions		5	
	Layers of Soil Model		15	
	Soil Erosion Experiment		20	
10	Water Erosion Experiment		20	
	Interview about riverbanks (or write up about riverbank erosion)		10	
	Wormery		20	
	Online Worm Lab Dissection		10	
	Worms- Reflection Paper (2-3 paragraphs)		10	
11	Monday Questions on Peanuts and Washington Carver		5	
	Tuesday Questions on Peanuts and Washington Carver		5	
	Roasted vs. Raw Peanuts		5	
	Packaged vs. Fresh Peanut Butter and Make Homemade Peanut Butter		10	
12	Friday's Questions on Peanuts and George Washington Carver		5	
	Leaf Experiment		20	
	Leaf Definitions		5	
	Leaf Pigmentation Paragraph		10	
13	Leaves Questions (Thursday and Friday)		10	
	Plant Reproduction Questions for Monday		5	
	Plant Reproduction Questions for Tuesday		5	
	Plant Reproduction Questions for Wednesday		5	
	Plant Reproduction Questions for Thursday		5	
14	Plant Reproduction Questions for Friday		5	
	Seed Experiment		20	
15	Cones and Flowers Questions		5	
	Steps in Drying and Cleaning Pine Cones		5	
	Dry and clean pinecones and Pinecone Craft		20	
16	Anatomy of a Honeybee		5	
	Adaptive Structures		5	
	Bee Free BBQ		5	
	Bee Definitions and two questions. (Class Trip)		10	
	Connection to the arts ("A Buzzing Prince" story and "Flight of the Bumblebee" song)		10	
17	Fruits- Question, Definitions, Examples (Pictures), and How Each Fruit Fits the Category		10	
	Photosynthesis Experiment (Monday and Friday)		20	
18	Notes on Photosynthesis Videos		5	
	Paragraph on Photosynthesis (Audience= Younger Person)		10	
	Online Lab Activity and Worksheet		20	
	Moving Materials Through Plants Questions for Monday		5	
19	Moving Materials Through Plants Questions for Tuesday		5	
	Moving Materials Through Plants Questions for Wednesday		5	
	Moving Materials Through Plants Questions for Thursday		5	
	Moving Materials Through Plants Questions for Friday		5	

20	Notes on the Five Major Types of Phytohormones		10	
	Definitions for Regulating Plant Development and Growth (Phytohormones)		5	
21	Monday Plant Genetics Questions		5	
	Biology: Mendel and Heredity Quiz		20	
	Definitions: Plant Genetics		5	
22	Define adaptation and environment		5	
	Explain adaptation of tree, cactus, waterlily, and bearberry		5	
	Plant Adaptations to Climates		5	
23	Mosses and Ferns Definitions		5	
	Notes on Mosses and Ferns Slide Show		10	
	Test on Mosses and Ferns (multiply # correct by 3)		21	
	Poster on Life Cycle of Moss OR Poster on Life Cycle of Fern		10	
	Extra credit (worth 10 points)- make a poster of the life cycle the other type (fern or moss)		0	(up to 10 EC points)
24	Mold Terrarium Experiment		20	
	Mushroom Guided Notes		5	
	Spore Prints (preserve one and look at the other under a microscope)		10	
25-26	Definitions for Gymnosperm and Angiosperm		5	
	Questions on Gymnosperm and Angiosperm		10	
	Micot vs. Dicot Activity Notes		10	
27	Definitions on Plant Ecology and Biomes		5	
	Biome Worksheets (10 points per worksheet)		50	
28	Symbiosis Definitions		5	
	Symbiosis Outline		10	
29	Trees Outline		10	
	Tree Meal		10	
30	Slide Show on Strange Plants (5 points per slide, 5 points-title slide, 5 points-works cited)		35	
31	Plant Diseases (1 point per plant disease)		23	
32	Beyond the Seeds and Living with the Land questions		10	
33-36	Final Project		80	
	Points Earned vs. Possible Points	_____points earned	1048 pp	