

Regents Biology Labs

Planned for a typical school year - Kilmartin

#	Title	Place X		score
		Paper	digital	
1	Observing Living Things			/35
2	Grasshopper Population/Field Study			/40
3	Observing Pond Water			/30
4	Observing Hydra & Daphnia			/35
5	Arctic Food Web			/35
6	Trophic Cascade of Wolves in Yellowstone			/30
7	Lesson of the Kaibab			/35
8	Graphing Population Changes			/20
9	Moose and Wolves on Isle Royale			/35
10	Testing Isopod Habitat Selection			/40
11	Symbiotic Shuffle			/35
12	Woodland Ecosystem Habitat and Niche			/35
13	Litter Lasts			/40
14	Invasive Species of NY			/35
15	Endangered Animal Research			/ 30
16	Identifying Variables in a Controlled Experiment			/35
17	Testing pH			/10
18	Building Molecular Models			/35
19	Carbohydrate and Lipid Practice			/20
20	Modeling Proteins Structures Using Toobers			/30
21	Structure of DNA & RNA			/35
22	Got Lactase?			/40
23	Effect of Pineapple Enzymes on Jello			/35

#	Title	Place X		
		paper	digital	

				score
24	Intro to the Compound Microscope			/35
25	Microscope 2 - Staining			/20
26	Microscope 3 - Measurement			/30
27	Comparing Animal and Plant Cells			/50
28	Diffusion Through a Membrane			/40
29	Cell Membrane: Just Passing Through			/10
30	Active and Passive Transport in Yeast			/35
31	Effect of Osmosis on Onion Cells			/30
32	Study of the Nervous System			/35
33	Cell Respiration in Yeast			/40
34	Chromatography			/40
35	Structure of a Leaf			/25
36	Guard Cells and Stomates			/40
37	Making Connections			/35
38	Investigating Claims			/35
39	Regeneration in Planaria			/35
40	DNA Replication (digital only)			/25
41	Mitosis in Plant and Animal Cells			/50
42	Modeling Mitosis			/25
43	Acting Out Meiosis			/30
44	Modeling Meiosis			/25
45	Marshmallow Meiosis			/35
46	Menstrual Cycle			/50
47	How Do Cells Make Protein?			/35
48	Acting Out Protein Synthesis			/35
49	Paper Genetic Engineering			/35
50	DNA Profiling Simulation			/50
51	Relationships and Biodiversity			/50

52	Beaks of Finches			/45
53	Pig Dissection			/50
54	Making and Using Dichotomous Keys			/35