Items for which MSU has collected data and created resources (libraries, projects/packages

Compiled May 7, 2012

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| **Year** | **Semester** | **Questions** | **Libraries**  **🗙= no library created** | **Project/Package**  **🗙= project/package not developed** |
| 2008 | Spring | Amino-hydroxyl |  |  |
| Strong/weak acid |  |  |
| Thermodynamics |  |  |
| 2008 | Fall | Amino/hydroxyl (pre, post) |  |  |
| ATP role (pre, post) | 🗙 | 🗙 |
| Enzyme (pre, post) | Started | Started |
| molarity (post) | 🗙 | 🗙 |
| pH image (post) | 🗙 | 🗙 |
| Strong/weak acid (pre, post) |  |  |
| Thermodynamics (pre, post) |  |  |
| 2008 | Summer | Amino/hydroxyl |  |  |
| Diffusion | 🗙 | 🗙 |
| Thermodynamics |  |  |
| 2009 | Spring | Amino/hydroxyl |  |  |
| Protein structure temperature | 🗙 | 🗙 |
| 2009 | Summer | Diet weight loss |  |  |
| Glucose from grape |  |  |
| 2009 | Fall | Photosynthesis: Corn/maple cross over study |  |  |
| 2010 | Fall | Amino/hydroxyl |  |  |
| GCA Q1-8 |  |  |
| GCA#15 (autism) |  | 🗙 |
| Glucose from grape |  |  |
| Photosynthesis: Corn/maple |  |  |
| Radish seed |  | started |
| Root cell | 🗙 | 🗙 |
| 2011 | Fall | Amino/hydroxyl |  |  |
| Evolution |  |  |
| GCA Q1,2 |  |  |
| Genetics new Qs(bacteria) |  | 🗙 |
| Photosynthesis: Peanut |  | 🗙 |
| 2012 | Spring | Amino/hydroxyl |  | 🗙 |
| Genetics new Qs ( mutations in coding/non-coding) |  | 🗙 |
| Genetics new Qs(bacteria) |  | 🗙 |
| Photosynthesis: Corn |  |  |
| Photosynthesis-new wordings (4 Q’s) |  | 🗙 |
| Thermodynamics |  |  |
| 2010-2012 |  | CPR data from UCLA | Started | Started |
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Libraries: Metabolism, Evolution, Genetics, Thermodynamics, Verb