

| | Twitter STEM Post Secondary Lesson Plan: Scientific Progress |
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| Objective | Each student will track scientific breakthroughs and progress over the semester |
| Learning Environment | The students will use the computer lab and the science classroom. |
| Description of Students | The students involved in the project will be college undergraduates in Biology, Chemistry, or Physics |
| Standards | Indiana Academic Standards: Science Standards 1 and 2 |
| Materials | Computer (Lab or Personal) |
| Procedure | <ol style="list-style-type: none"> 1. Students will create Twitter accounts. 2. Daily, student will type in key words to search for new Tweets in the science world, or they can subscribe to specific Twitter accounts to receive constant updates from specific Tweeters. 3. They will compile weekly journals about science news and what they learned that week. 4. By the end of the semester, they will write a 4-6 page paper describing what they learned from tracking scientific breakthroughs and progress. |
| Evaluation | The students will be evaluated on their participation in completing the weekly journals about their progress and will be graded on the final paper using the rubric handed out the first day of class. The total project will be out of 100 points: 40 for the total weekly journals and 60 points for the final paper. |