Makin' A Pythag Drive

Objective: Create your own digital presentation of a road trip containing a right triangle.

After viewing the "Pythag Drive" digital sample, contemplate where you could travel. Then build your own Pythag Drive in a digital medium to include:

- At least one right triangle,

- Mileage determinations,

- Clearly defined cities and routes,

- Some commentary with facts about the cities/routes,

- Calculations using SIN/COS/TAN to determine angles.

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| **Grading Rubric** | **Points** |
| Accuracy of math applications/calculations:  Pythagorean  Radical  Trigonometry | 50 |
| Clearly defined right triangle | 10 |
| Presentation:  Accuracy  Clarity  Quality | 20 |
| City/Route facts | 10 |
| Technology engagement level | 10 |

Relevant Websites:

Pythag Drive Sample (Course Website)

Maps.Google.com

Maps.Yahoo.com

MapQuest.com

Prezi.com

MS Office Products

Docs.google.com

PurpleMath.com