## ____s how Big is Earth Project Journal

Please keep notes of your findings and discovers in this Journal.
Introductory Activity. Notes about students in this project.

Activity 3a. Notes about the video

Activity 3b. Notes about the video.
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Activity 3c. Notes about your reading and brainstorming.

Activity 4. What are the latitude and longitude of your city? What are the latitude and longitude of your school?
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Activity 5. Notes about solar noon. What is the time and date for your Solar noon?

Activity 6. Notes about angles, measurement and proportions. What is the time, date and angle?

Activity 7. Notes about your data. What is your solar noontime? Date? Angle?
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Activity 7a. Did you use Tellurium to find your information? What information did you find? How did they work?

Activity 7a. Did you the Website to find your information? What information did you find? How did they work?

Activity 8. Notes about cities selected for circumference. What were the cities you selected? Latitude, Longitude? Date, Time, and Angle? List the circumference for each. Total and average circumference?
Enter your notes here - Enter at least 2 other cities

| City | School | Date | Time | Latitude | Longitud <br> e | Angle | Circumference |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Your city |  |  |  |  |  |  |  |
| City 2 |  |  |  |  |  |  |  |
| City 3 |  |  |  |  |  |  |  |
| City 4 |  |  |  |  |  |  |  |
| City 5 |  |  |  |  |  |  |  |
| City 6 |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |
| Average |  |  |  |  |  |  |  |

Activity 9. Final thoughts about finding the Circumference.

