\_\_\_\_\_'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.

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Activity 3a. Notes about the video

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Activity 3b. Notes about the video.

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Activity 3c. Notes about your reading and brainstorming.

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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?

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

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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?

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

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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?

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| Enter your notes here - Enter at least 2 other cities

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| City | School | Date | Time | Latitude | Longitude | Angle | Circumference |
| Your city |  |  |  |  |  |  |  |
| City 2 |  |  |  |  |  |  |  |
| City 3 |  |  |  |  |  |  |  |
| City 4 |  |  |  |  |  |  |  |
| City 5 |  |  |  |  |  |  |  |
| City 6 |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |
| Average |  |  |  |  |  |  |  |

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Activity 9. Final thoughts about finding the Circumference.

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