

Using Rates to Solve Problems

Learning Intentions:

- Find and interpret unit rates, and use them to make comparisons
- Use proportional reasoning to solve problems

Directions:

Please watch all the videos in these assignments.

If you're doing the work on paper, please make sure that your name is on each sheet.

The links in this document are **view only**. The documents for you to use to show your work and your understanding are in Google Classroom assignments.

Here is an overview of the week's work. There are three separate assignments, each assignment is in google classroom. It's very important that you do the assignments in order and that you watch the videos that go with the assignment.

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| First day's work | Launch |
| | Today you're going to compare costs using unit rates. Here's a video that explains how to use rates to make comparisons. |
| Second Day's work | Explore and Explain |
| | On the second day, you're going to calculate how much water you use in a day. You will complete a water audit . Here's a screencast that shows you how to complete the audit. |
| Third Day's Work | Practice and Reflection |
| | You're going to use what you know about rates to make calculations that connect to what you're learning about water in A Long Walk to Water . |
| Help !! | Extend |
| | If you need help with this lesson remember to use OFFICE |

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| | HOURS. Monday @10-11 are drop in office hours. Tuesday and Thursday are from 1-2. |
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