

## Marble slides

### Challenge:

- a) The answer for challenge 1 was;

$$y = -0.6 \log (x + 3.4) + 2.7$$

- b) I was able to collect all the stars in challenge, using the equation in (a) above.

- c) The answer for challenge #2 was;

$$y = -3.75 \log (-(x-7.3))$$

- d) Launching the marble after using the equation in (c) above, I was able to collect all the stars for this challenge.

- e) I got the answers for marbles slides challenges, though it was difficult finding the answers.

Generally, for week 7 activity, I had a problem answering question 2, Desmos problem and hence didn't get an answer to the question, for shifting the graph.