

15:00

Tables

Assignment: modifying tables

Print the tables from the worksheet

05:00

Equation check

Paper only

Did you and your team get the same equations?

If different, who is correct?

10:00

Equation check

Assignment: equation check

Use values from the tables and your team's equations to check that your equations are correct

05:00

Graph

Paper only

Do your graphs look the same?

If different, who is correct?

10:00

Graph

Assignment: Plotting multiple tables
Add your equations to the graph

10:00

Compare Graphs

Check the graph with the one you made on your hand out

Which is better?

What things can the coding graph do that are different?

10:00

Graph

Paper only

Use the graph to check the answers for #1-3 on your handout

Preview

Where are we going?



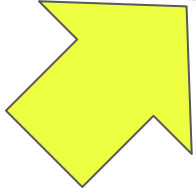
03:00

Make your own story

New hand out!

#1 Assignment: modifying tables

We will compare , using time in _____ for x and distance in _____ for y.



With your team, what will you compare?
Animals? People? Characters?

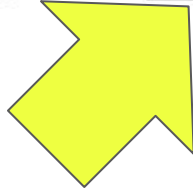


03:00

Make your own story

#1 Assignment: modifying tables

We will compare _____, using time in _____ for x and distance in _____ for y.



Decide your units

Time: seconds, minutes, days, etc.

Distance: feet, inches, miles, etc.



Solo: Make your own story

10:00

Decide your
character's data
Biggest rate:
18 distance per time
Decimals are okay!

Character name	made by	Your name
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has a constant of Distance per 1 time

x	y

equation

End of Day 2



05:00

All the ideas

Add all the ideas to your team's paper

Constants and tables



40:00

Video creation

Complete all the assignments to make your team's video - Tables, equations and graphs

Sentences to add math meaning



20:00

Video creation

Add pictures to add diversity to the story

Create the race video with pictures



20:00

Video creation

Put Everything Together

Think about: extra explanations, timing, fun