

Area Under the Curve

By Chris Whittaker

Description:

In this single-class activity, students calculate the area under the curve and use it to calculate and plot the position as a function of time. Students learn the relationship between position and the area under a velocity-time curve and gain a more intuitive grasp of this relationship. See a full description [here](#).



Out of Class (Instructor)



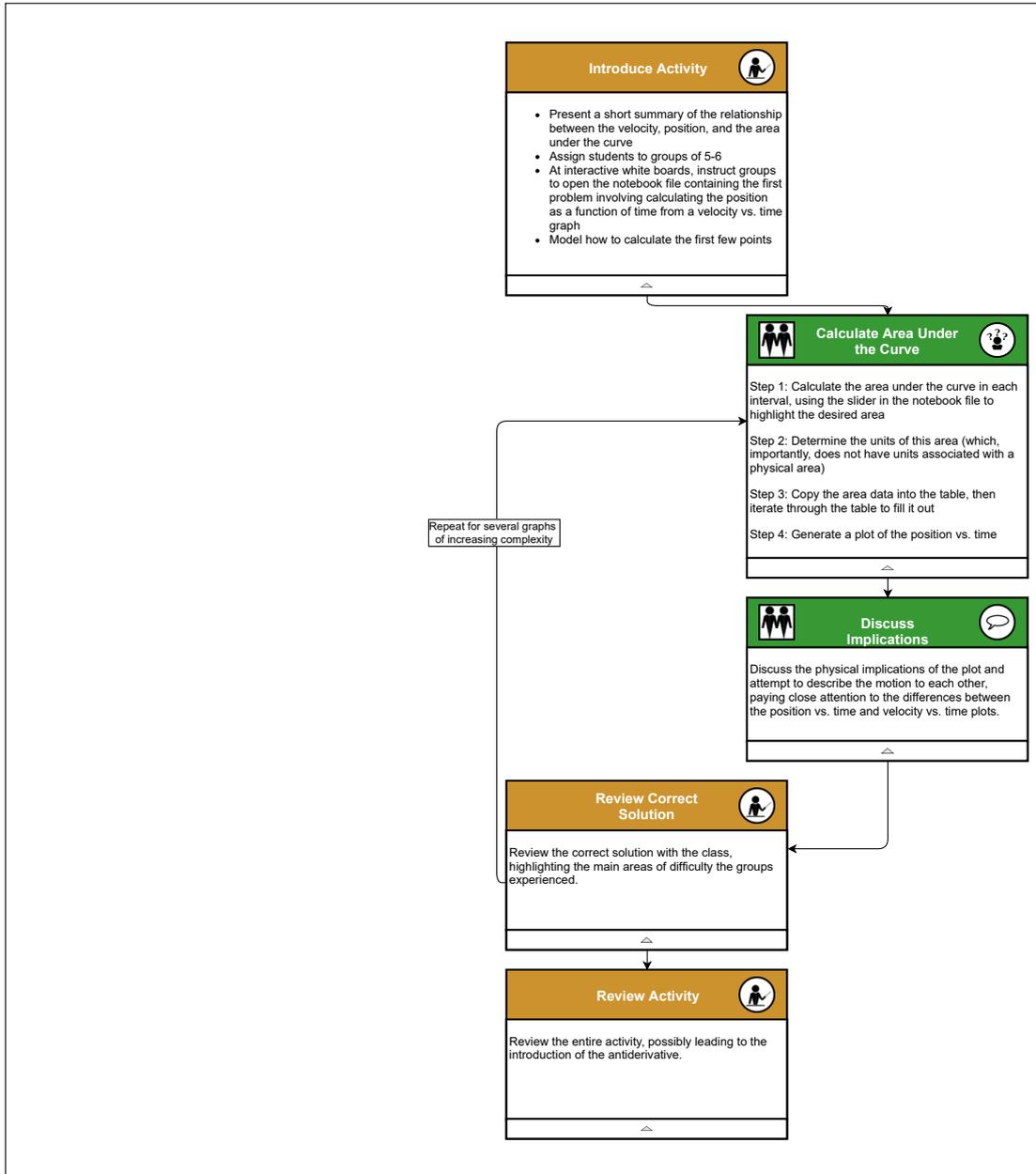
Out of Class (Students)



In Class (Instructor)



In Class (Students)



Legend

Context Icons:

- Work in Groups

Task Icons:

- Discuss
- Problem Solve
- Instructor Orchestration