

CLAW At-Home Experiment: Paper Chromatography of Food Dyes and Ink

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Description:

In this out-of-class activity, students will perform an at-home experiment to identify the food drug and cosmetic (FD&C) dyes found in food/beverage samples or water-soluble markers, using the paper chromatography technique. Students will also learn to determine and compare the retention factor (Rf) values of the dyes. See a full description [here](#).



Out of Class (Instructor)



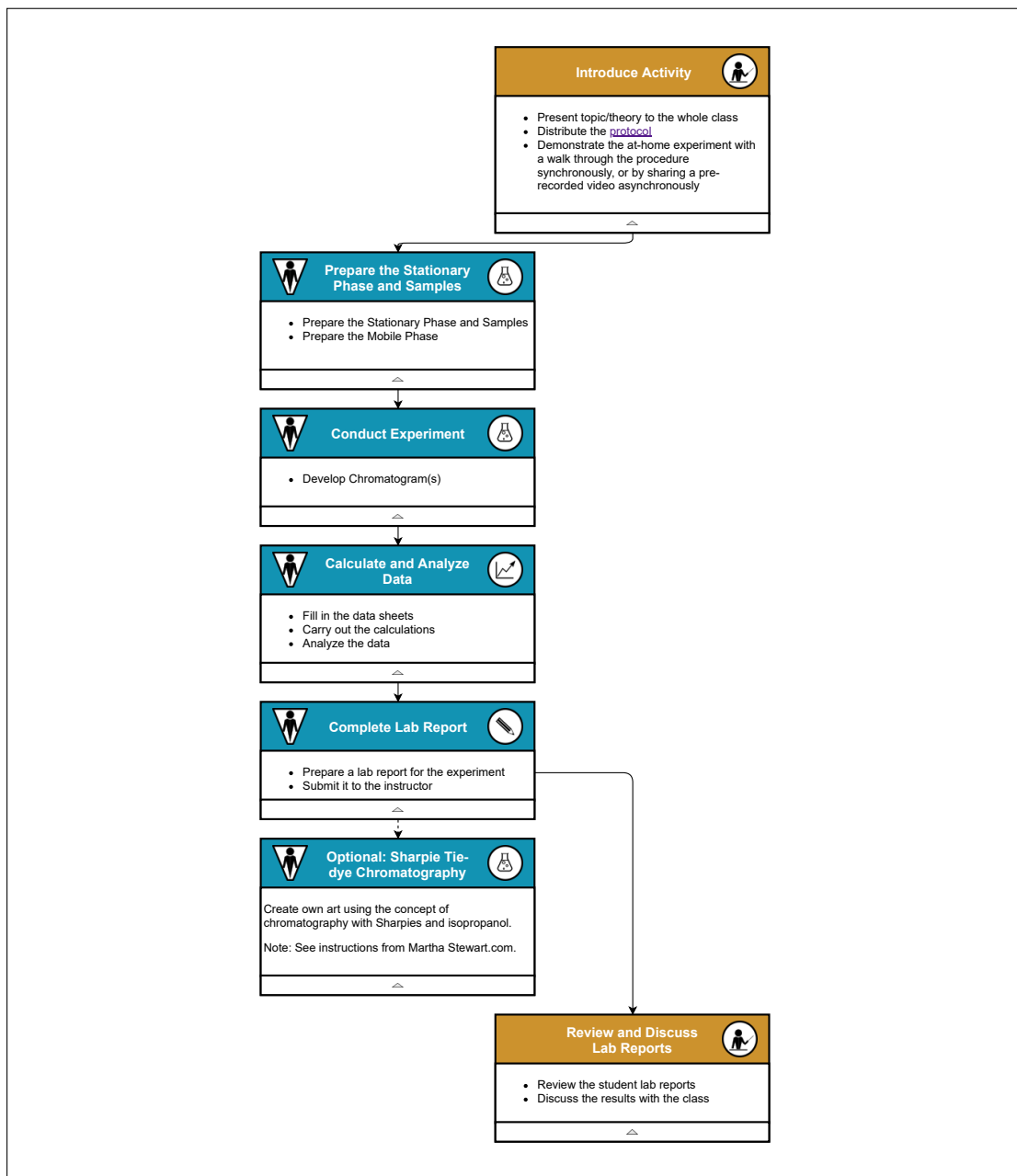
Out of Class (Students)



In Class (Instructor)



In Class (Students)



Legend

Context Icons:



Individual Work

Task Icons:



Analyze



Write



Experiment/Inquiry



Instructor Orchestration