Homeostasis: Mapping the Endocrine System

By Francesca Theriault

Description:

In this single-class activity, students work in groups to piece together feedback loops that are related to the endocrine system to form a concept map. Students learn how to synthesize and analyze information and collaborate with peers. See a full description here.







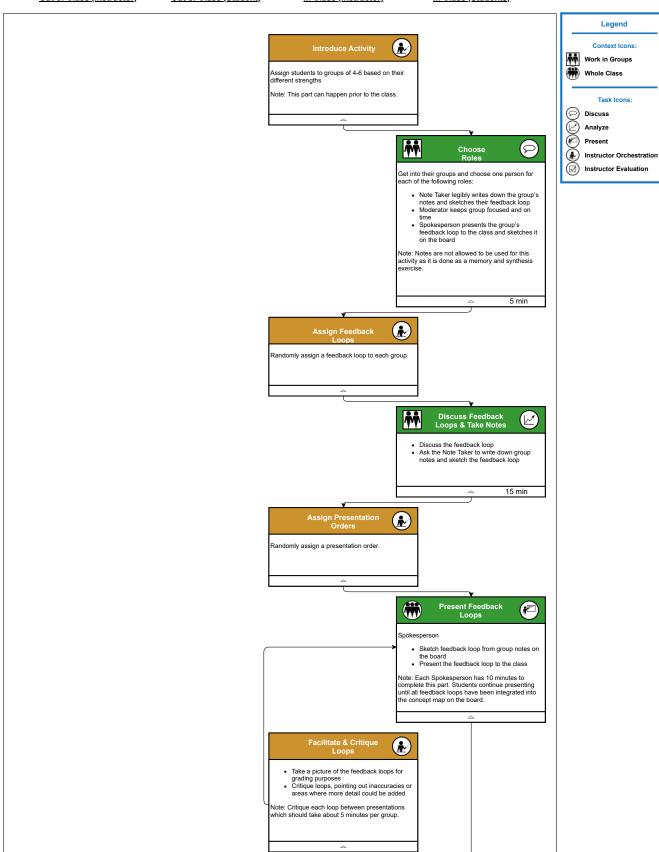


Out of Class (Instructor)

Out of Class (Student)

In Class (Instructor)

In Class (Students)





- Take a picture of the completed endocrine system feedback loops
 Summarize system feedback loops and their importance in maintaining homeostasis and proper endocrine function
 Ighilight the connections between different loops
 Answer any student questions or misconceptions

Assess Groups' Work



Grade groups based on the photo of their feedback loops (prior to in-class correction).

Note: Account for differences in the level of detail/accuracy between groups that presented first and last (with respect to grade).