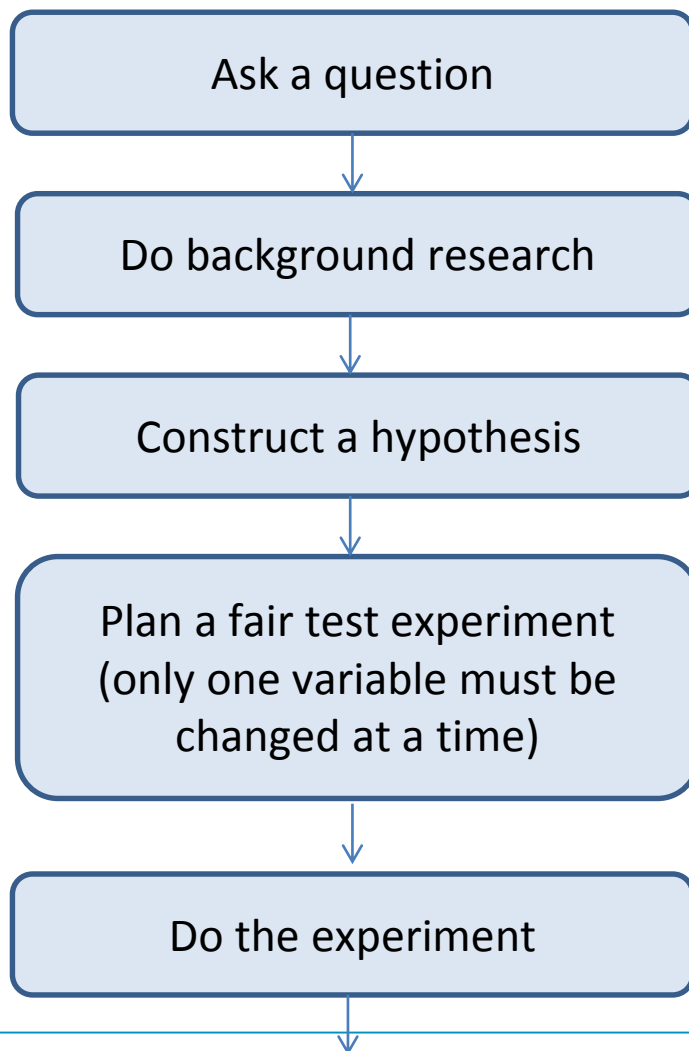
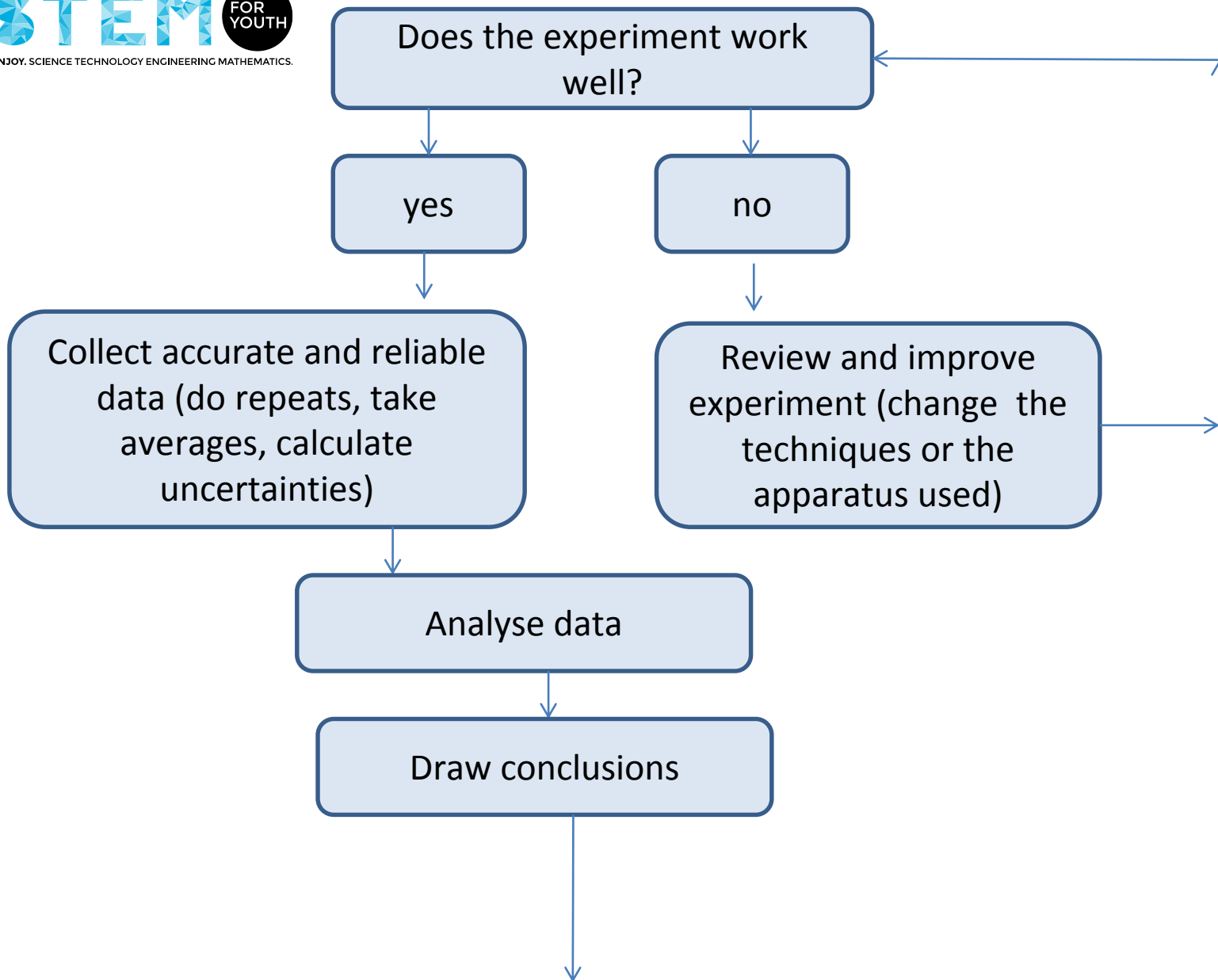


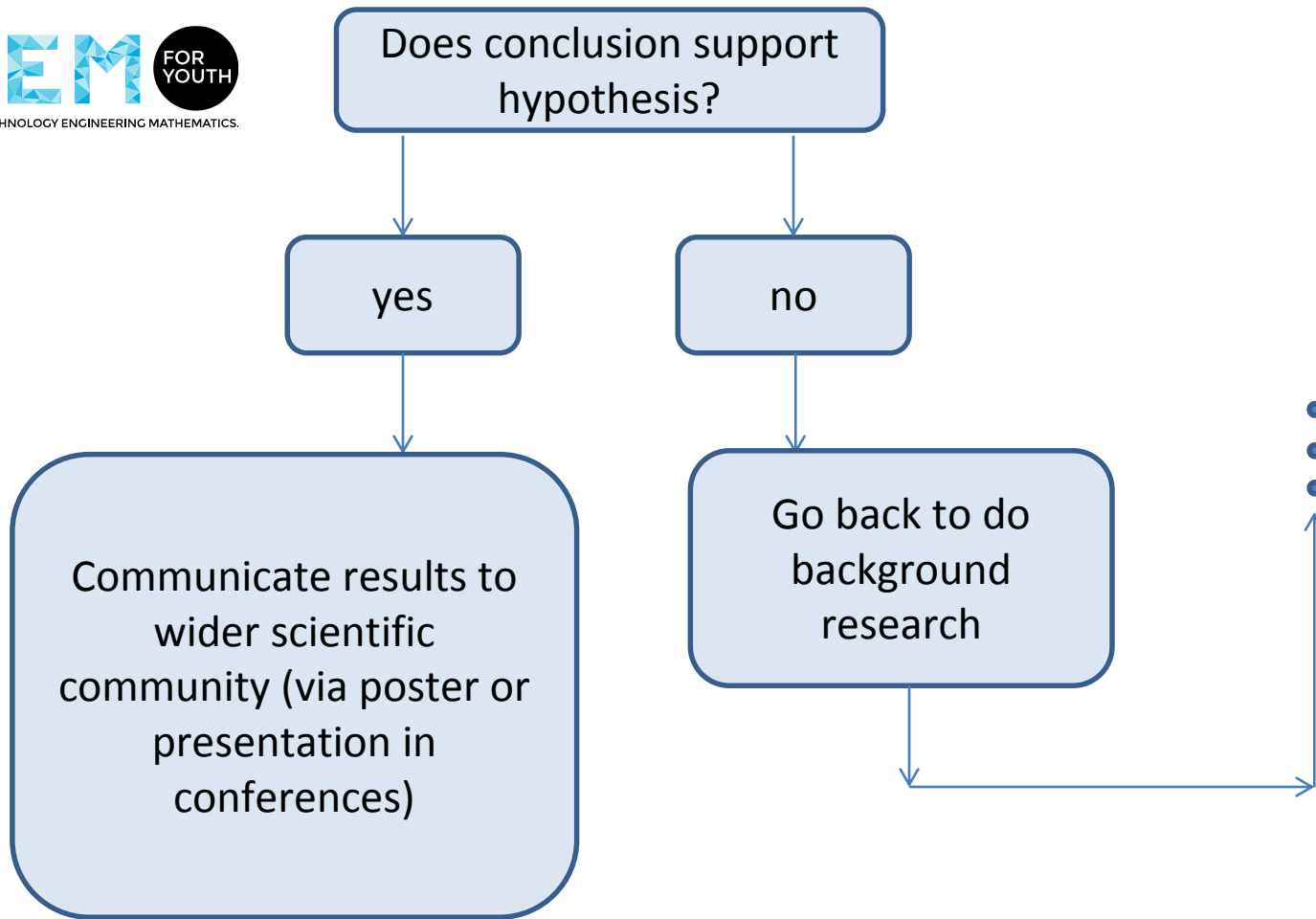
Lesson framework for teacher

A common framework on how to use or develop the STEMforYOUTH materials into the classroom.

Flow diagram









Introduction



Ask a Question

An appropriate starting question that allows*:

- planning, research, development and review
- span in several subject areas in a creative way, or involve development of new skills or deeper understanding

* <http://www.researchinschools.org/>

Write some important points of your background research here (include resources, well referenced)

Write your hypothesis here

Explain which factor you will change in your experiment and list all the other factors you will keep the same

Write the method of your experiment (what you will do)

Write any problems you encountered in the experiment and the steps you took to improve these

Share the data of your experiment

Explain how you analysed your data

Write your conclusions

Compare your conclusion with the hypothesis

Write here what future steps you will take in relation to extending your experiment