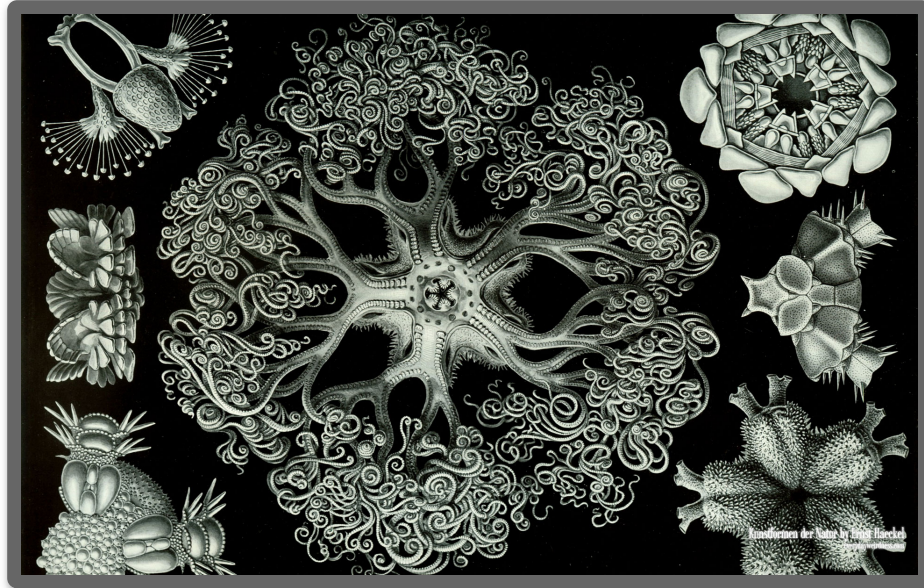


# *What is science anyway?*

*method, knowledge, attitude*



George Matthews, Plymouth State University

2020

# *the scientific method*

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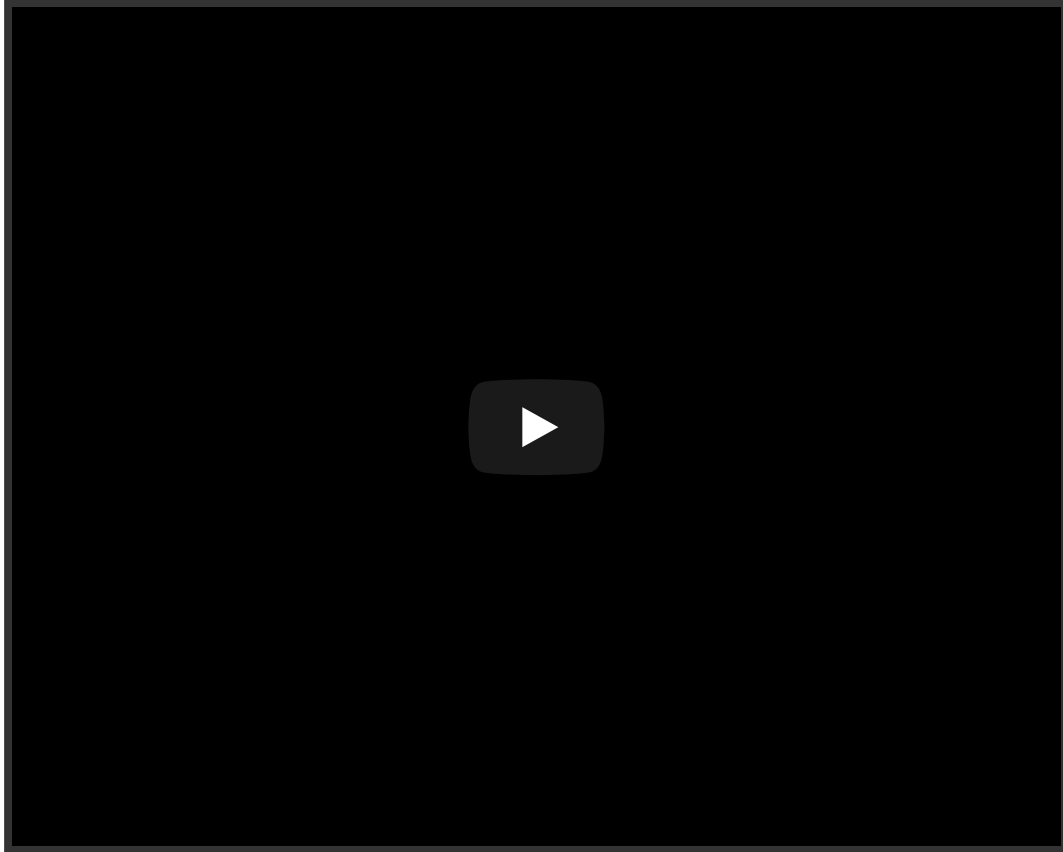
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# *the scientific method*

- Make lots of careful observations.
- Look for apparent patterns in the observations.
- Take a guess at an explanation for those patterns.
- Deduce consequences of your explanations.
- Test to see if those appear.
- Repeat with more observations, other explanations, new consequences, adjusting as consequences fail to appear.





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