

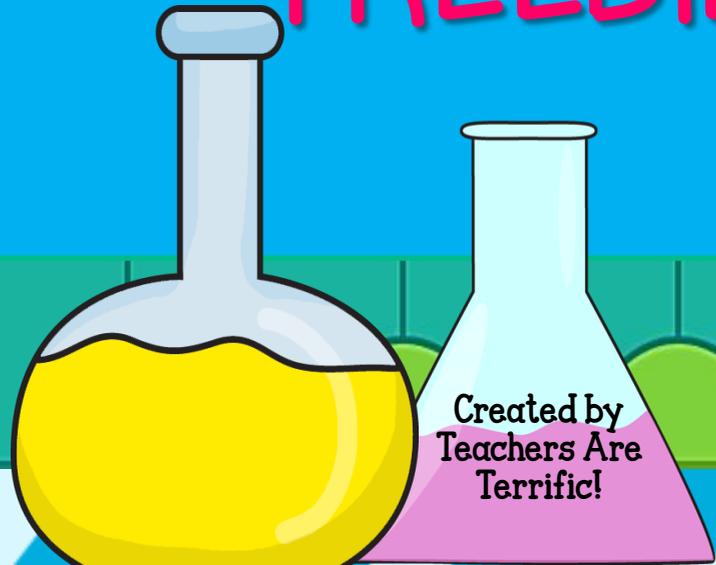


# Engineering Design Process

# POSTERS



**FREEBIE!**



Created by  
Teachers Are  
Terrific!

# Design Process

ASK



IMAGINE



PLAN



CREATE



IMPROVE



PRESENT



# ASK

- What is the problem?
- What do you already know ?
- What are the limits or controls of the task?



# IMAGINE

- What are some solutions to the problem?
- Research to find out more.
- Brainstorm with your team.
- Choose a way to solve the problem.





# PLAN

- Draw a diagram.
- What supplies will you need?
- Who will do the jobs?
- Make a list of the steps you will take.

# CREATE

- Follow your plan.
- Collaborate with your team.
- Work steadily and manage your time.
- Test your design.





# IMPROVE

- Learn from your mistakes.
- Make your design even better.
- Test it again.
- Re-design again!

# PRESENT

Share your design with the whole group. Be sure you discuss how your errors led to a better design and what successes you had. Let every team member talk!



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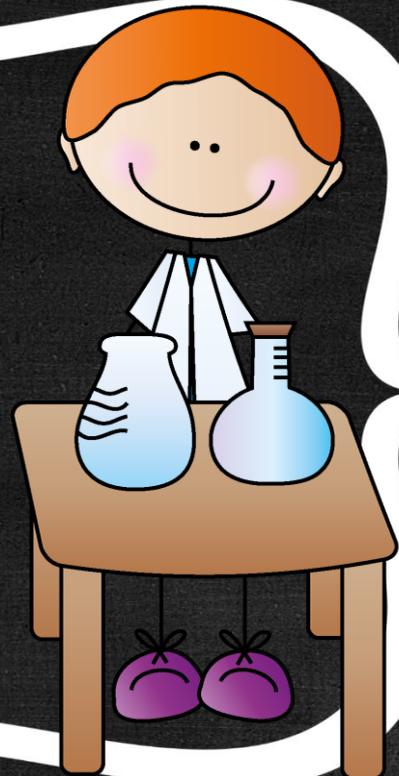


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# Thank you!

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