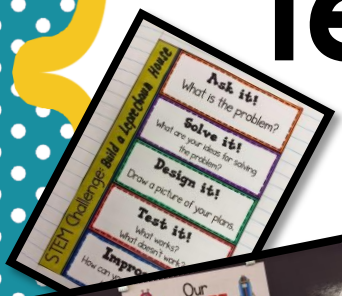
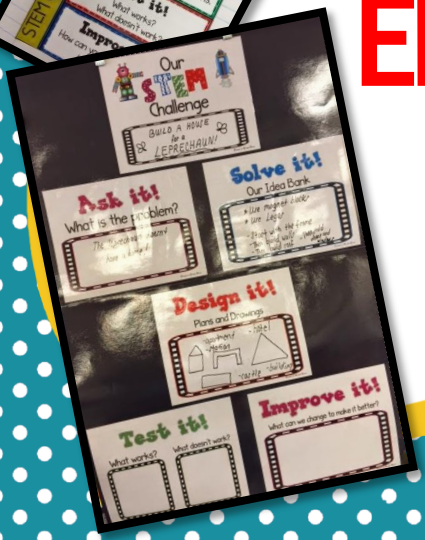
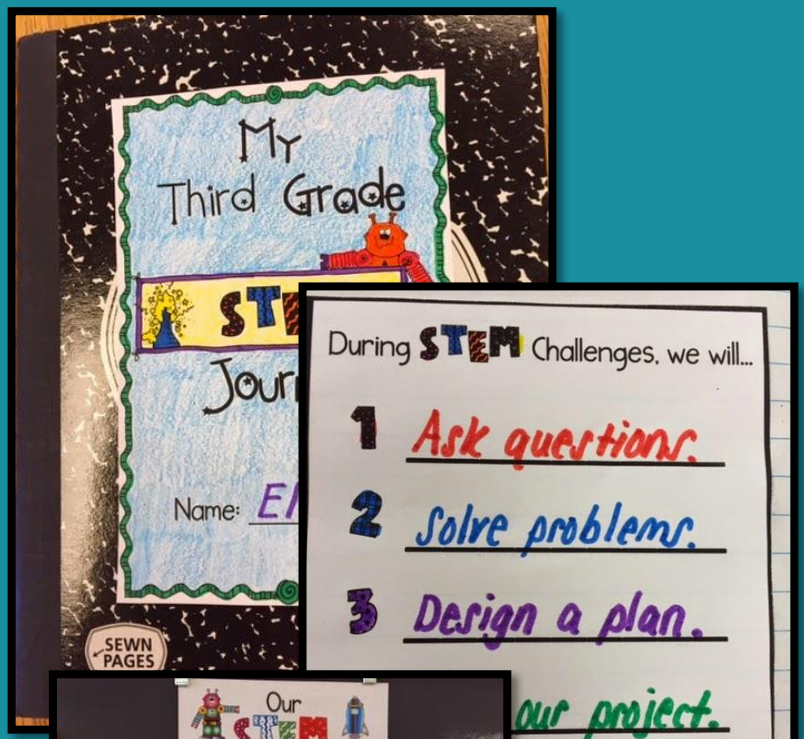
STEM

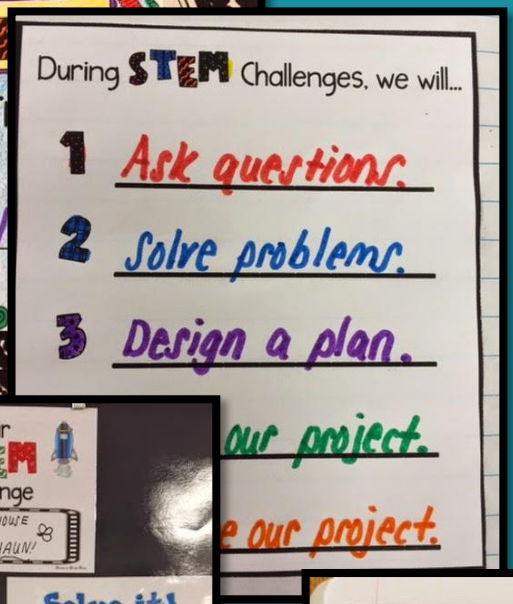
Teaching Tools for Elementary Students

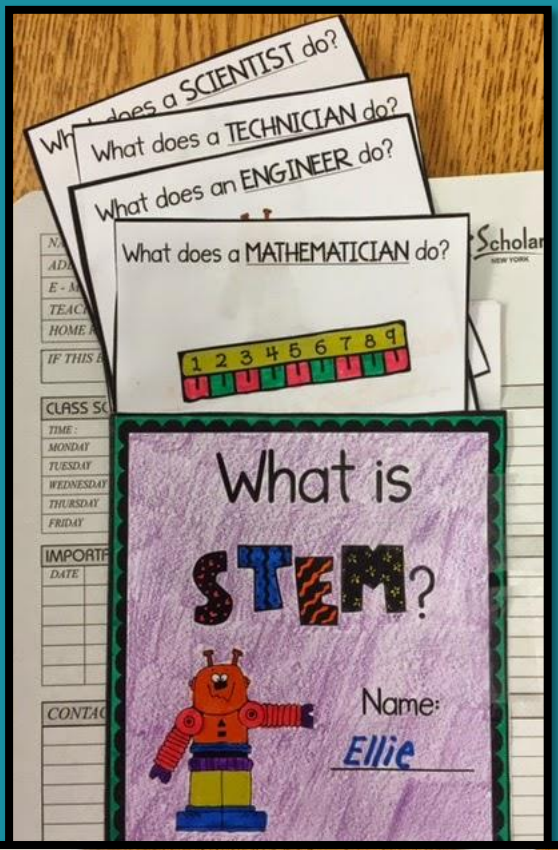
by Brooke Brown

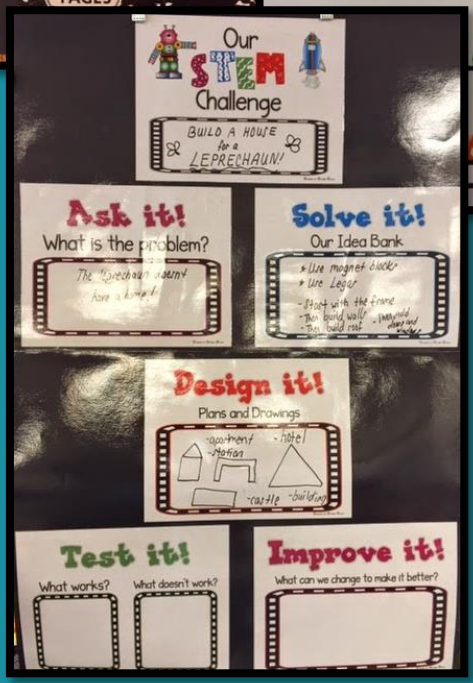


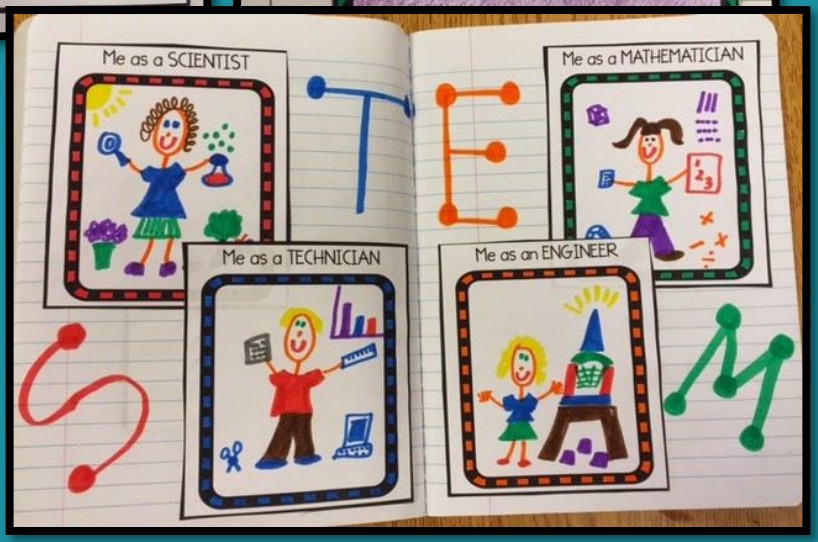


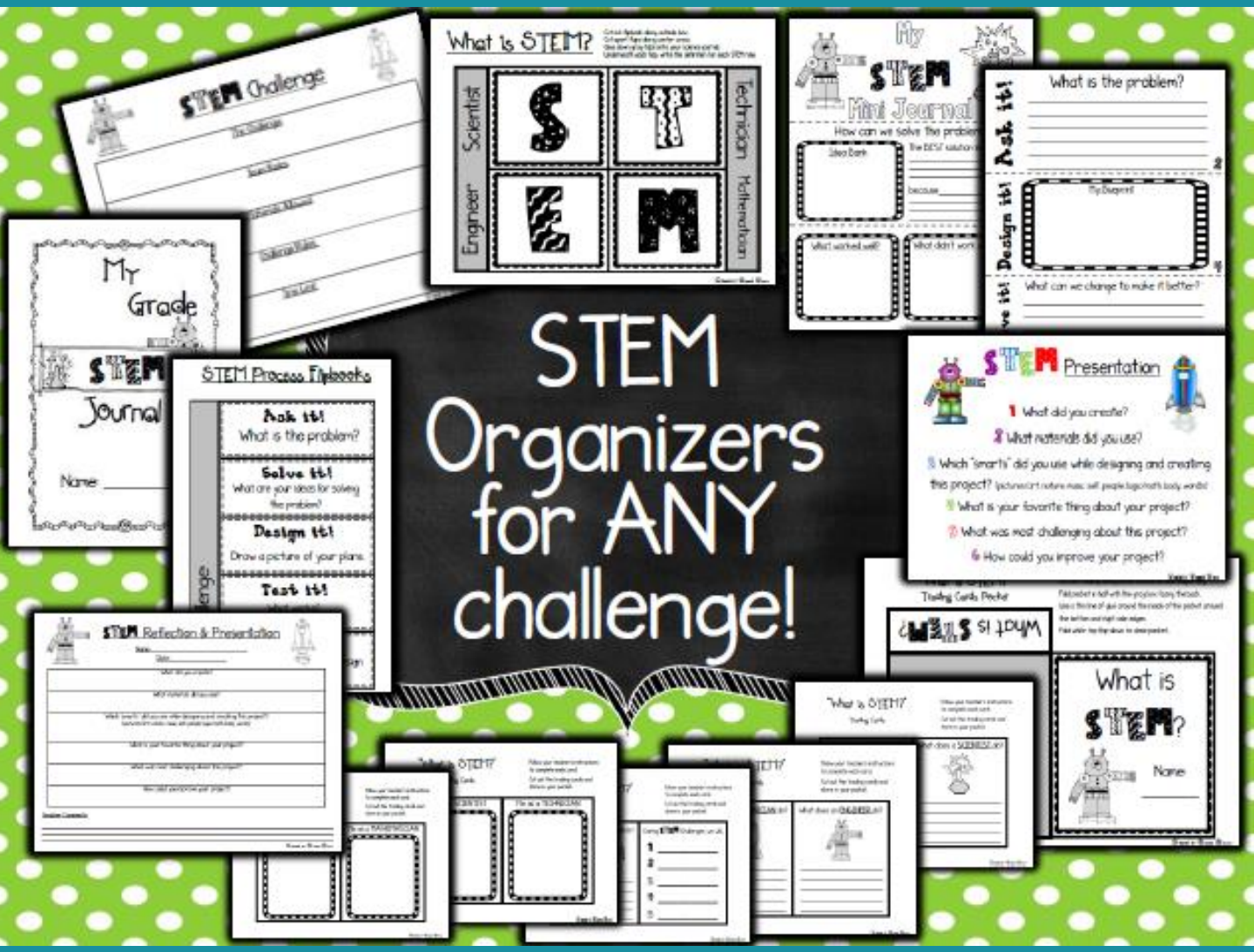

My
Third Grade
STEM
Journal
Name: Ellie
SEWN PAGES


During STEM Challenges, we will...
1 Ask questions.
2 Solve problems.
3 Design a plan.
our project.
e our project.

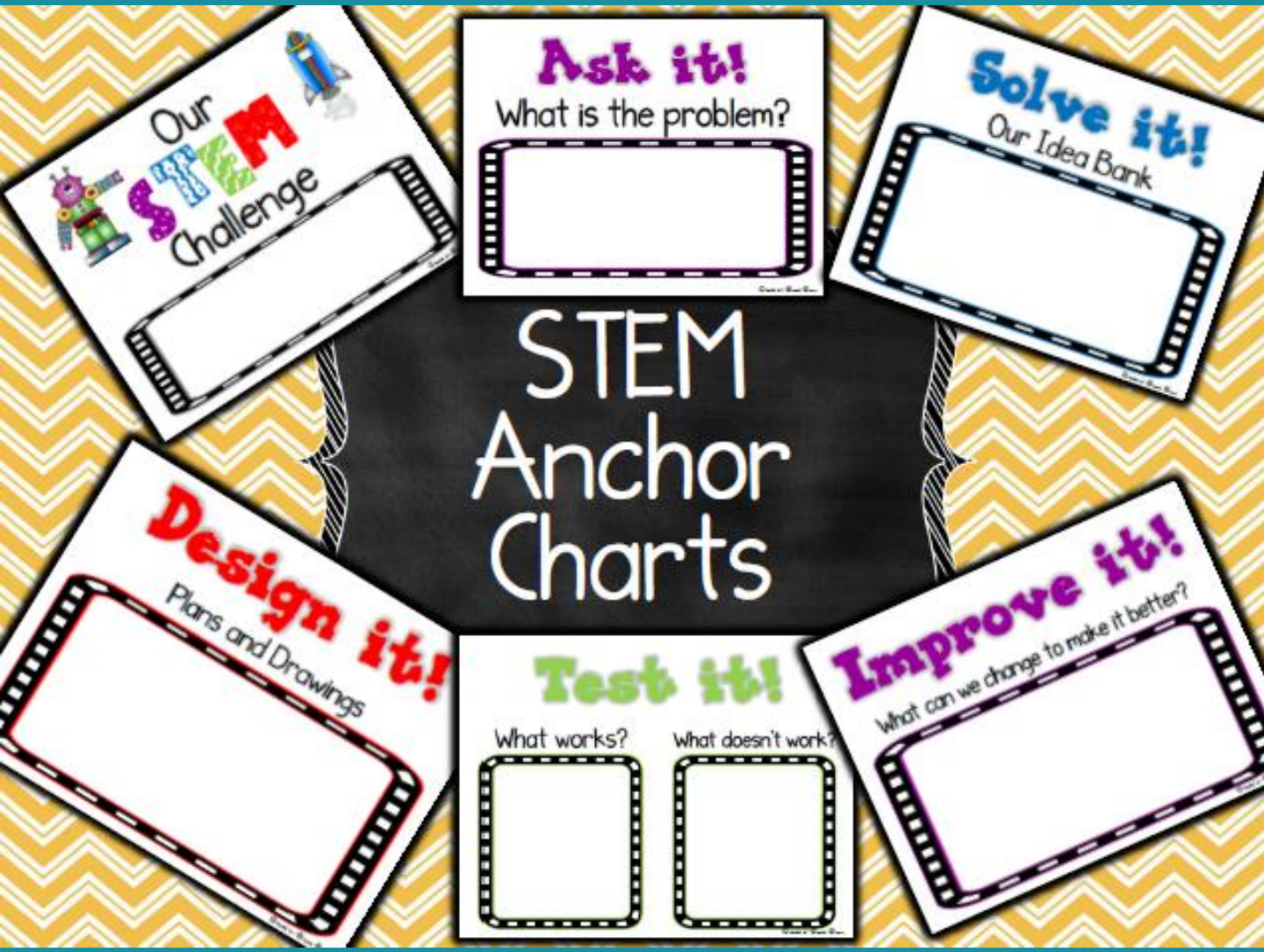

What does a SCIENTIST do?
What does a TECHNICIAN do?
What does an ENGINEER do?
What does a MATHEMATICIAN do?
1 2 3 4 5 6 7 8 9
What is STEM?
Name:
Ellie


Our STEM Challenge
BUILD A HOUSE for a LEPRECHAUN!
Ask it!
What is the problem?
Solve it!
Our Idea Bank
Design it!
Plans and Drawings
Test it!
What works?
What doesn't work?
Improve it!
What can we change to make it better?


Me as a SCIENTIST
Me as a MATHEMATICIAN
Me as a TECHNICIAN
Me as an ENGINEER



STEM Organizers for ANY challenge!


Our STEM Challenge
Ask it!
What is the problem?
Solve it!
Our Idea Bank
STEM Anchor Charts
Design it!
Plans and Drawings
Test it!
What works?
What doesn't work?
Improve it!
What can we change to make it better?