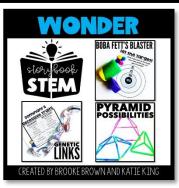


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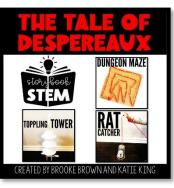


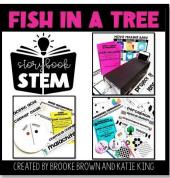
30 STEM CHALLENGES

TO SUPPLEMENT 10 FAVORITE NOVELS



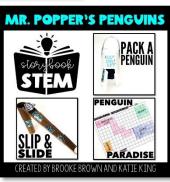




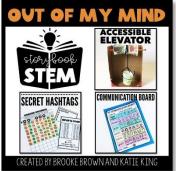






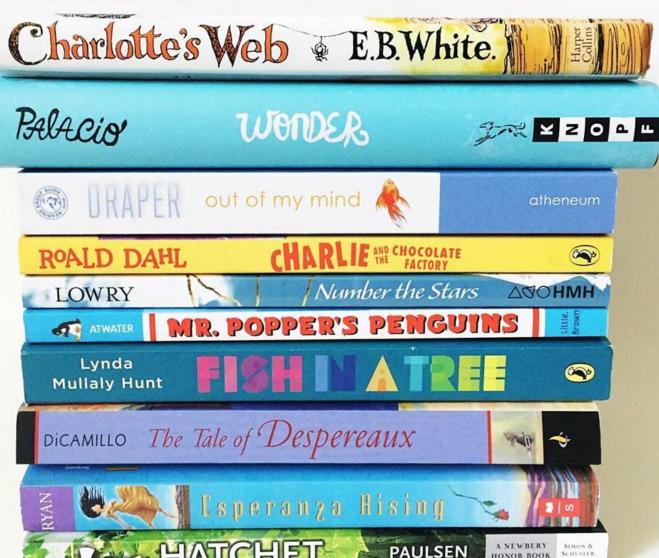






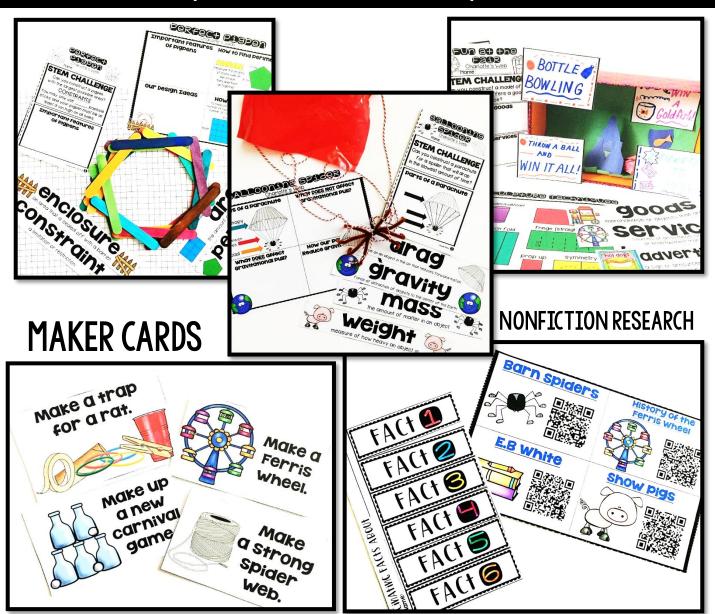


STORYBOOK STEM NOVELS



Simple STEM Challenges

KEY VOCABULARY, TEACHER ANCHOR CHARTS, & STUDENT BOOKLETS



Lessons

Character Traits

How would you describe the character's personality?





- actions
- dialogue
 - thoughts

Authors don't usually tell you the character's personality, but they do SHOW you the character's personality through heir responses to challenges, words, and inner dialoguel

heme

The moral, lesson, or message that

the author wants you to learn from

the text.

Lension Activities

icter Traits



- actions
- dialoque
- thoughts

tudents write Charlotte and her character They need to

support their thinking



students through out what the theme lotte's Web could be. caffolding will depend familiar students are eme. Don't let them "topic." They need to eper to the actual about friendship.



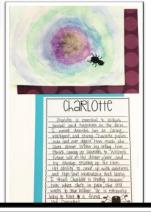
Wilhur and



In this writing activity I would like for students to not only talk about what they learned from Charlotte and Wilbur's friendship. but they should make a connection to an important friendship in their own lives.



Use the Character Trait anchor chart to make sure students understand how to figure out a character's traits. Take time to establish the difference between feelings and traits. Discuss Wilbur and Fern as examples.



Piggie Progression



Piggie Progression



How a character CHANGES throughout the story:



We learn about the character and his personality.



character faces challenges.



We see the character's arowth and development.



out the story:



We coo lhe growth and development

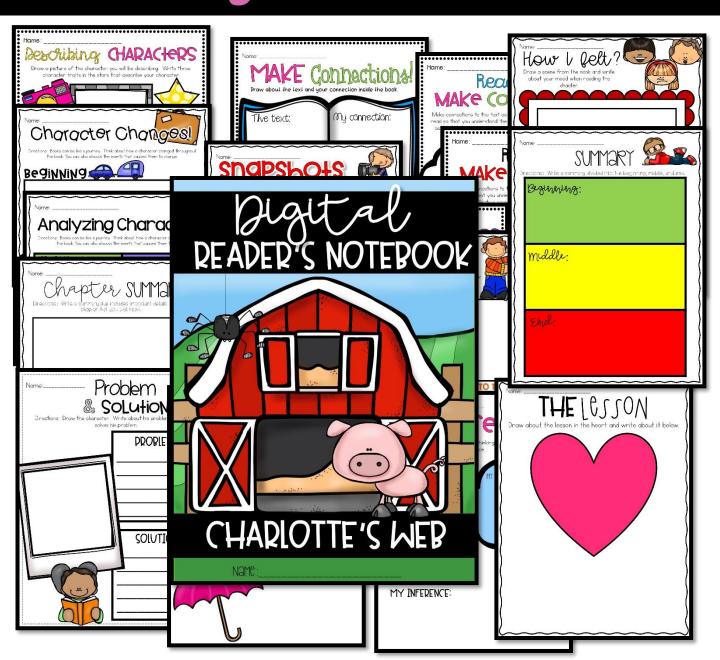


Discuss how just like we change as time goes on, so do characters. Since Wilbur is the main character we will focus on his changes. Point out how we witnessed Wilbur going through some tough times and how that shaped him.

discussion s can he Piggie n booklet pecially on ts that Vilbur and ew at the e novel.



ELA Google Slides Notebook



ELA Google Slides Notebook

