**2018 2019 KBA Resources for Book Club**

**Amina’s Voice by Hena Khan**

* Show trailer when hand out this book: <https://www.youtube.com/watch?v=Av6pBCp4hbE>
* <https://www.teacherspayteachers.com/Product/Flags-of-the-World-STEM-Mats-STEM-Center-for-Building-Bricks-3618689>
* Free STEM organizers: <https://littlebinsforlittlehands.com/stem-challenge-worksheets-free-printable/>

**The Big Bad Fox by Benjamin Renner**

* Show trailer when hand out this book: <https://www.youtube.com/watch?v=AbXEEk5_An0>
* Wanted Poster: <https://www.teacherspayteachers.com/Product/Wanted-Poster-template-149098>
* Peep Catapults: <https://www.playdoughtoplato.com/peep-catapults/>

***Finding Perfect*** by [Elly](http://www.spencequinn.com/) Swartz

* [Book Trailer](https://www.youtube.com/watch?v=NwonkvHt8QU) https://www.youtube.com/watch?v=Dzkh284pRcQ
* Poetry Tower:
<https://www.teacherspayteachers.com/Product/Poetry-Tower-Engineering-Challenge-Project-Great-STEM-Activity-3058057>
* Business Plan template: <http://bizkids.com/business-resources>

**Loser’ Club, Andrew Clements**

* Book Trailer: <https://www.youtube.com/watch?v=gUzKPWB-MQY>
* Loser’s Club Kickball: <https://images.randomhouse.com/promo_image/9780399557552_4947.pdf>
* Activity guide: <https://www.andrewclements.com/resources>

**Matchstick Castle**,Keir Graff

* Book Trailer: <https://www.youtube.com/watch?v=ohq8nCxJ3d4>
* **STEM: Save Uncle Kingsley**
***Materials:***  *yarn (for rope), a cup, and any other materials the group need to create the device. The STEM plan organizer (see above).****Problem:***  *Work with your team to come up with a device to rescue Uncle Kingsley that would be safer than using the ropes as a zip line.*
* **Snack: Ice Cream in a bag**[**https://www.delish.com/cooking/recipe-ideas/recipes/a54721/ice-cream-in-a-bag-recipe/**](https://www.delish.com/cooking/recipe-ideas/recipes/a54721/ice-cream-in-a-bag-recipe/)
* **STEAM: Create a castle out of matchsticks**

[**https://www.youtube.com/watch?v=vdWlSMLhCb4**](https://www.youtube.com/watch?v=vdWlSMLhCb4)

[**https://www.instructables.com/id/Matchstick-castle/**](https://www.instructables.com/id/Matchstick-castle/)

**Materials:** approximately 400 matchstick per castle and strong glue.

**Wild Robot,** Peter Brown

* **Book Trailer** https://www.youtube.com/watch?v=PUx6y6BLwpw
* Animal Character Organizer:
	+ <http://bookunitsteacher.com/reading_wildrobot/animals.pdf>
* **STEAM Activity:** Using a variety of recyclable materials, create:
	+ A robot with a feature to do a specific task.
	+ A shelter to protect both a robot and a living creature.
	+ **Materials:** Given a variety of ‘building’ materials (toothpicks, popsicle sticks, small boxes, straws, Legos, marshmallows, etc.).
	The STEM plan sheet.
* **Snack**- birds’ nests - In the story Roz makes a nest for the duckling to keep him safe.
Stir together Chinese noodles and melted butterscotch baking chips; trail mix. Students create a nest from ingredients.
* **Robotics:**
Students create coding paths for library robots: Dash and Dot and Sphero

**Wishtree**, Katherine Applegate

* **Book Trailer:** <https://www.youtube.com/watch?v=-P5TSKKBIyo>
* **Activity Kit:** <http://wishtreebook.com/static/pdf/wishtree-activity-kit-final.pdf>
* **STEM:**  Create a device to protect a sapling.
Saplings often do not survive to become a mature tree because they are trampled, eaten, freeze, or suffer from drought. Sketch designs of how to protect saplings from:
-- being eaten by deer and rabbits -- being trampled
-- from drought -- from freezing temperatures
**Materials:** burlap, aluminum foil, rubber bands, zip ties, wire mesh, stakes, string, scissors, and plastic tubing or empty plastic soda bottles.
Inspiration:
--[Protect Tender Seedlings with these 4 Easy DIY Ideas](https://www.gardeningchannel.com/protect-tender-seedlings-with-these-4-easy-diy-ideas/)

--[7 Types of Tree Guards Explained](http://www.doityourself.com/stry/7-types-of-tree-guards-explained)

--[How to Protect and Wrap Your Trees for Winter](https://www.youtube.com/watch?v=H26d3YfD5Jc)

* **Friendship Fruit Salad:** strawberries, oranges, pineapples, apples, grapes

**Word of Mouse**, James Patterson

* **Book Trailer:** https://youtu.be/SkWPsBGh5nc
* **Mouse Testing:**  Human Society: Cosmetics Tests That Use Animals
http://www.humanesociety.org/issues/cosmetic\_testing/tips/common\_cosmetics\_tests\_animals.html
Discuss ways to help mice and create a public service announcement for school news.
* **Mouse Rockets: STEM Activity**<https://learning-resources.sciencemuseum.org.uk/resources/rocket-mice/>

The mice wanted to get away from people in the story. They used tools and each other to escape from traps, cats, and humans. Use art, math, engineering to create a rocket to project your mouse to:
--Fly the highest in the air
--Hit a target

* **Snack**

Cut a small slice from the bottom of the strawberry so they sit level.
The ears are white chocolate chips, the nose is a chocolate chip
 a toothpick for the tail (and for easy grabbing!).

* **Do Mice Love Cheese? #1003** https://wonderopolis.org/wonder/why-do-mice-love-cheese
* **Mouse Trap Engineering Challenge:** <https://www.teacherspayteachers.com/Product/Mouse-Trap-Machine-Engineering-Challenge-Project-Great-STEM-Activity-808289>

**I’m Just No Good at Rhyming** by Chris Harris

* **Story Time** Kit:<https://www.hachettebookgroup.com/wp-content/uploads/2017/06/im-just-no-good-at-rhyming-storytime-kit.pdf>
* **Poetry Cafe:** Invite students to write their own poems then host a poetry night https://www.scholastic.com/teachers/blog-posts/beth-newingham/poetry-cafe/