

## Full STEAM Ahead Literature Connections

| Book                                      | Author            | Make it!  | A Little Inspiration   |
|---|-------------------|---|--|
| A Perfectly Messed-Up Story               | Patrick McDonnell | Create your own unconventional book.  | <a href="http://www.Muttscomics.com">www.Muttscomics.com</a>   |
| Mix It Up!                                | Herve' Tullet     | Explore the mixing of colors through painting.  | Try a paper towel chromatography project.<br><a href="http://pbskids.org/zoom/activities/sci/papertowelchromatogr.html">http://pbskids.org/zoom/activities/sci/papertowelchromatogr.html</a>                           |
| Stanley the Sock Monster Goes to the Moon | Jetta Robbard     | Create an idea board for a potential project.<br>Design and build a rocket.                             | Storyboard That is a free online tool that students could use to plan any design project.<br><br><a href="http://www.storyboardthat.com/">http://www.storyboardthat.com/</a>   |
| Extra Yarn                                | Mac Barnett       | Explore with yarn—weaving, sewing, knitting   | Hands-on activities connected to children's literature at<br><a href="http://playfullearning.net/">http://playfullearning.net/</a>   |
| Iggy Peck, Architect                      | Andrea Beaty      | Design and build a _____<br>(castle, bridge, skyscrapers, tower, church, monument, etc.) from the story | Check out author Andrea Beaty's Pinterest page for great ideas.<br><br><a href="https://www.pinterest.com/andreabeatypint/">https://www.pinterest.com/andreabeatypint/</a>   |
| Junkyard                                  | Mike Austin       | Use recyclable or found materials to create a robot or other sculpture                                  | Some inspiration pics from amazing artists can be found at <a href="http://www.hongkiat.com/blog/recycled-art-masterpiece-made-from-junks/">http://www.hongkiat.com/blog/recycled-art-masterpiece-made-from-junks/</a> |
| Lilly's Purple Plastic Purse              | Kevin Henkes      | Design and sew a purse.<br>OR<br>Establish a "Light Bulb" Lab" in your room.                            | Easy projects for makers who want to sew<br><a href="http://crazylittleprojects.com/2014/08/quickandeasysewingprojects.html">http://crazylittleprojects.com/2014/08/quickandeasysewingprojects.html</a>                |

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| The Most Magnificent Thing     | Ashley Spires     | Through perseverance and iteration, develop a vehicle to serve a special purpose.                        | <a href="http://www.scholastic.com/teachers/top-teaching/2014/10/design-thinking-lesson-connects-classmates">http://www.scholastic.com/teachers/top-teaching/2014/10/design-thinking-lesson-connects-classmates</a>   |
| Stuck                          | Oliver Jeffers    | Design a contraption to help Floyd get his kite out of the tree.   | <a href="http://www.teachingideas.co.uk/library/books/stuck.htm">http://www.teachingideas.co.uk/library/books/stuck.htm</a>   |
| Henry's Amazing Machine        | Dale Ann Dodds    | Build a machine out of recyclable materials  | Read More Picture-Perfect Science Lessons: Using children's books to guide inquiry  |
| Shh! We Have a Plan            | Haughton          | Learn about the design process   | PBS Design Squad<br><a href="http://pbskids.org/designsquad/">http://pbskids.org/designsquad/</a>   |
| Not a Box                      | Antoinette Portis | Use recycled materials to create a "not a" story. For example, not a button, not a battery, not a thread | Try these bookmaking websites to design and publish books:<br><a href="http://www.storyjumper.com/">http://www.storyjumper.com/</a><br><a href="https://www.mystorybook.com/">https://www.mystorybook.com/</a><br><a href="https://storybird.com/">https://storybird.com/</a> |
| The Boy Who Harnessed the Wind | William Kamkwamba | Build a windmill   | <a href="http://tryengineering.org/lesson-plans/working-wind-energy">http://tryengineering.org/lesson-plans/working-wind-energy</a><br><a href="http://learn.kidwind.org/learn/science_fair_projects">http://learn.kidwind.org/learn/science_fair_projects</a>                |