Resources

National Survey of Science and Mathematics Education
https://horizon-research.com/NSSME/2018-nssme
"Focusing on Science with Elementary Students This Year"
https://www.edutopia.org/article/focusing-science-elementary-students-year/
"Why Do Elementary Students Need STEM? It's Not What You Think"
https://yetiacademy.com/elementary-students-need-stem/
Iowa Governor's STEM Advisory Council
https://iowastem.org
STEM Scale-Up Program
https://iowastem.org/Scale-Up
State Library of Iowa STEM-To-Go Kits
https://www.statelibraryofiowa.gov/index.php/libraries/toolkits-guides/stem-go-storytime-kits
Starnet Libraries
https://www.starnetlibraries.org
ISU Extension STEM Lit to Go!
https://www.extension.iastate.edu/programcatalog/stem-lit-go
STEAM Powered Family
https://www.steampoweredfamily.com/
Little Bins for Little Hands
https://littlebinsforlittlehands.com/
The STEM Laboratory
https://thestemlaboratory.com/
Little Passports
https://www.littlepassports.com/blog
STEAM Library Ideas on Facebook
STEM in Libraries on Facebook

Suggested books

Ada Twist, Scientist, and others, by Andrea Beatty
The Most Magnificent Thing by Ashley Spires
The Lion's Share by Matthew McElligott
What Floats in a Moat? By Lynne Berry
Science Experiments with Food by Alex Kuskowski
Magic Tricks with Science by Samantha Bell
Cool Engineering Projects: Fun & Creative Workshop Activities by Rebecca Felix
What to Do with a Box by Jane Yolen
Hands-on Science: Motion by Lola M. Schaefer
Pairing STEAM with Stories: 46 Hands-on Activities for Children by Elizabeth M. McChesney &
Brett T. Nichols (State Library library science collection)

Toys, manipulatives, etc.

Magnatiles (the State Library has a jumbo set available to borrow)
Gear building set (Learning Resources)
Bristle blocks
LEGOs/Duplos
MagicShapes
Melissa & Doug construction set in a box

Dropbox with templates, etc.

Or copy to browser

https://www.dropbox.com/scl/fo/4z8wsmo4b1vp71gzdf9ar/h?rlkey=mgs6rqx4bqls2pkllay7gm743&dl=0