

# Ames Public Library @HOME Activities

## The LEGO Building Challenge!

LEGO are building blocks with limitless possibilities for play. We invite to do the LEGO Building Challenge, and see what cool creations you can build.

See a related video on the Library's YouTube Channel at <http://bit.ly/APLvideos>.

### Books and Media:

Title	Author / Performer	Call Number
<i>The LEGO Mindstorms EV3 Idea Book: 181 Simple Machines and Clever Contraptions</i>	Isogawa, Yoshihito	621.8 ISO
<i>Cool Robots</i>	Kenney, Sean	J 629.892 KEN
<i>What is LEGO?</i>	O'Connor, Jim	J 688.7 OCO
<i>Brick History: Amazing Historical Scenes to Build From LEGO</i>	Elsmore, Warren	J 688.725 ELS
<i>LEGO</i>	Green, Sara	J 688.725 GRE
<i>365 Things to Do with LEGO Bricks</i>	Hugo, Simon	J 688.725 HUG
<i>LEGO: Absolutely Everything You Need to Know</i>	Hugo, Simon	J 688.725 HUG
<i>LEGO Awesome Ideas</i>	Lipkowitz, Daniel	J 688.725 LIP
<i>LEGO Play Book: Ideas to Bring Your Bricks to Life</i>	Lipkowitz, Daniel	J 688.725 LIP
<i>LEGO: Cute Ideas</i>	Peet, Rosie	J 668.725 PEE
<i>The LEGO Adventure Book. Volume 2, Spaceships, Pirates, Dragons &amp; More!</i>	Rothrock, Megan	J 688.725 ROT
<i>LEGO Minifigure Handbook</i>	Dolan, Hannah	J 688.7250
<i>The LEGO Adventure Book. Volume 1, Cars, Castles, Dinosaurs &amp; More!</i>	Rothrock, Megan	J 790.133 ROT
<i>LEGO Epic History</i>	Skene, Rona	J 909 SKE
<i>The Unofficial LEGO Builder's Guide</i>	Bedford, Allan	e-resource

### Websites:

URL	Notes
<a href="https://www.rnaautomation.com/blog/bowl-feeder-for-lego-minifigures/">https://www.rnaautomation.com/blog/bowl-feeder-for-lego-minifigures/</a>	Ever wondered how LEGO Minifigures are made? Watch this video to discover the amazing building process behind the LEGO Minifigure!
<a href="https://www.lego.com/en-us/aboutus/lego-group/the-lego-group-history/">https://www.lego.com/en-us/aboutus/lego-group/the-lego-group-history/</a>	This links to the LEGO website and gives you some history about this amazing toy.

## LEGO – A short history

The name 'LEGO' is an abbreviation of two Danish words "leg godt" that mean "play well."

The LEGO group was founded in 1932 by Ole Kirk Kristiansen. LEGO has been named "Toy of the Century" twice! The LEGO brick is LEGO's most popular product, and the LEGO Group estimates that it has produced 400 billion blocks in the last 50 years. LEGO bricks are also used in engineering and technical fields to do real design and science.

Sources: <https://www.lego.com/en-us/aboutus/lego-group/the-lego-group-history/>

[https://www.fi.edu/sites/default/files/PressKit\\_ArtOfTheBrick\\_Quirky\\_LEGO\\_Facts.pdf](https://www.fi.edu/sites/default/files/PressKit_ArtOfTheBrick_Quirky_LEGO_Facts.pdf)

## Take Away Kit: The LEGO Building Challenge!

### Bag Contents:

- 25 assorted LEGO pieces

Thank you for participating in the LEGO Building Challenge! There are two types of kits.

In the big brown sacks are large blocks. These are for children 4 years and under. The small white sacks contain regular size LEGO. Both sacks contains 25 unique pieces.

Your challenge is to build something unique with them. You can choose not to use all 25 of the bricks in your creation.

We also invite you to share you creation with us. You can do this by posting a picture of it on **Facebook** and tagging Ames Public Library; or you can email your picture to –

[jheid@amespubliclibrary.org](mailto:jheid@amespubliclibrary.org)

We hope you enjoy making something unique, and we look forward to seeing them!

