Make Tech @ home STEAM Kit

With Bee-bot Robots

Recommended for ages 4-8

Kit Contents:

* 1 Bee-Bot Robot
* USB charging cord
* 44 Command Cards
* 1 Laminated Grid
* 1 User Guide
* 2 laminated "Bee-Bot Rulers"
* Activity Sheets and Laminated Cards

Benefits of using this kit:

* Promotes problem solving
* Teaches sequencing and estimation
* Introduces the logic language used for coding

ridgefield library

BeeBot

MAKING STEAM @ ridgefield library

MAKE TECH @ HOME STEAM KIT

WITH BEE-BOT ROBOTS

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QUICK START:

* **Bee-Bot should come charged**
* **To recharge, connect USB charging cord to computer, see user guide—does not plug in to wall chargers.**
* **Command cards and alphabet cards can be placed under grid**
* **Anything can be created and placed under the grid to be used in a guided story activity e.g. flowers and a beehive can be placed randomly around the grid with the objective of collecting from each flower before returning to the hive! Numbers can be placed randomly under the grid for coding the Bee-Bot in sequence, etc.**
* **Remember to "clear" the program using the "X" button as it will remember your commands until it is cleared.**
* **Be creative and make your own stories!**

ridgefield library

BeeBot

MAKING STEAM @ ridgefield library

MAKE TECH @ HOME

STEAM KIT BORROWING POLICY

* STEAM Kits must be checked out and returned to the Lodewick Children's Library information desk. Kits returned to the book drop will be considered late and subject to a late fee.
* One (1) STEAM Kit can be checked out per family for 7 days with a current Ridgefield Library Card.
* A $2 per day late fee, up to $20 will be assessed for late return.
* Patrons assume responsibility for lost or damaged items in this kit.
* Replacement fee for lost book is $20; lost bag is $10; Bee-Bot Robot is $100, Command Cards are $30
* Patrons are unable to place holds on or renew kits.
* Staff reserves the right to use STEAM Kits for programs or other Library-related events at any time.
* Patrons agree to return kit in same organized fashion as it was upon checkout.

rl: ridgefield library

RIDGEFIELD LIBRARY
472 Main Street
Ridgefield, CT 06877
www.ridgefieldlibrary.org
203-438-2282

MAKING STEAM @ ridgefield library

MAKE TECH @ HOME
STEAM KIT #12

BEE-BOT ROBOT

ridgefield library

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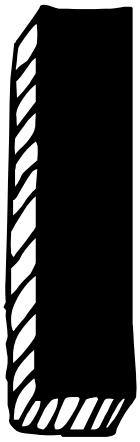
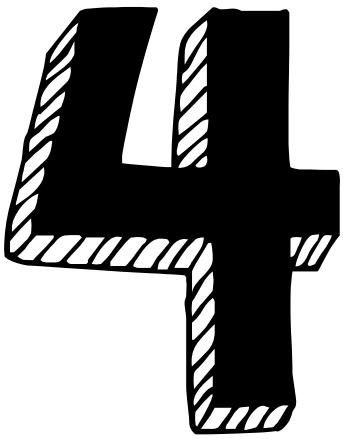
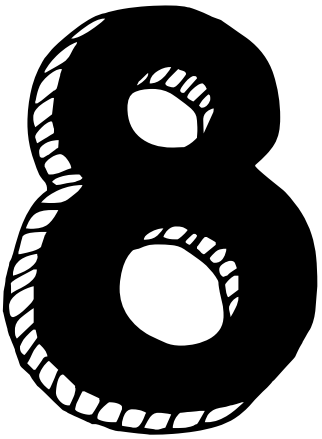
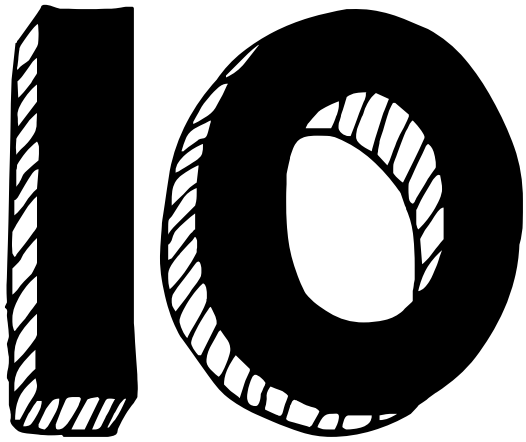
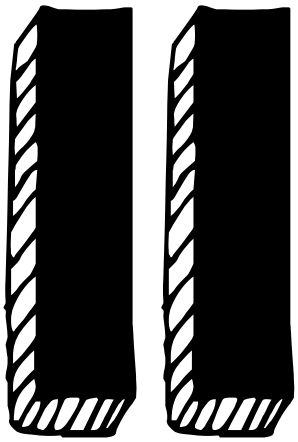
MAKING STEAM @ ridgefield library

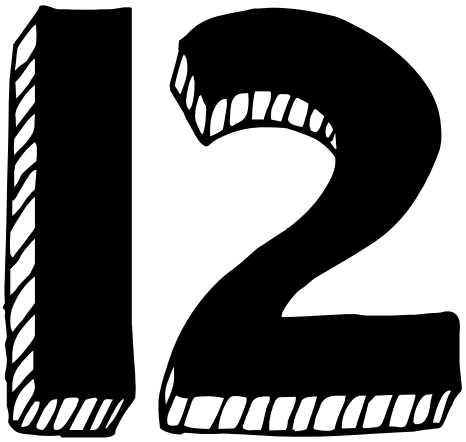


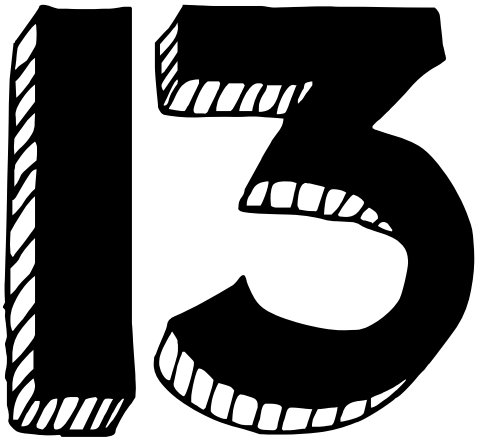


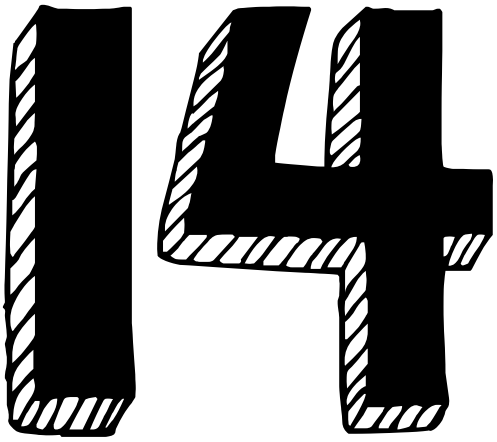


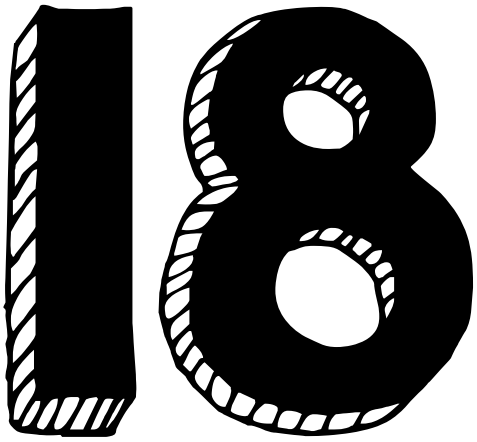


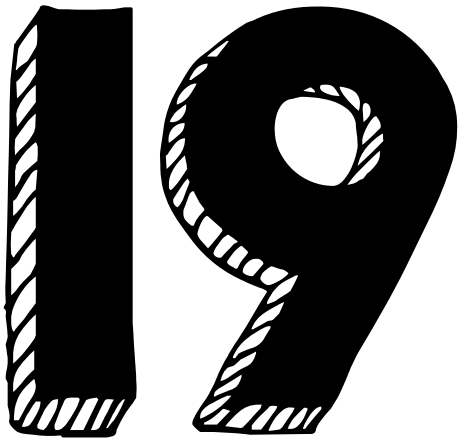


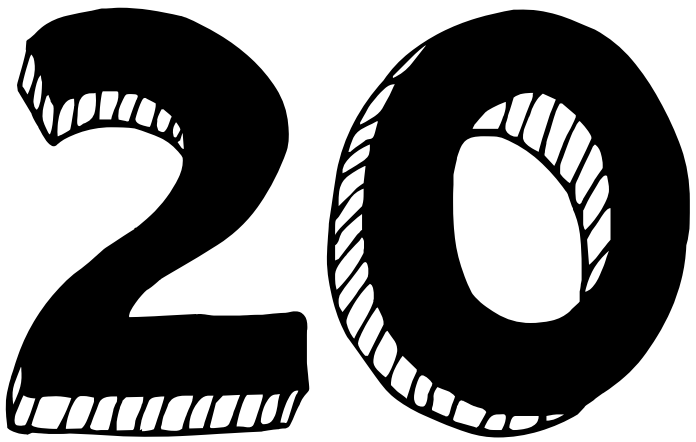


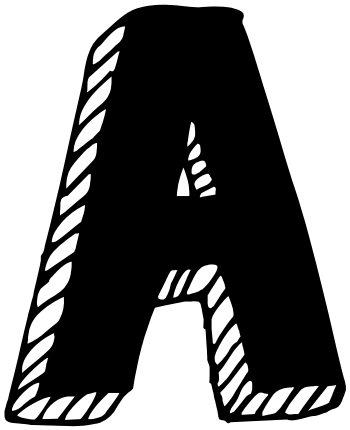


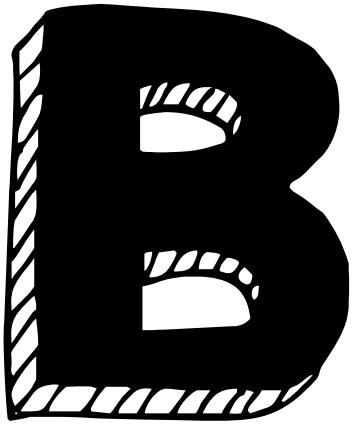


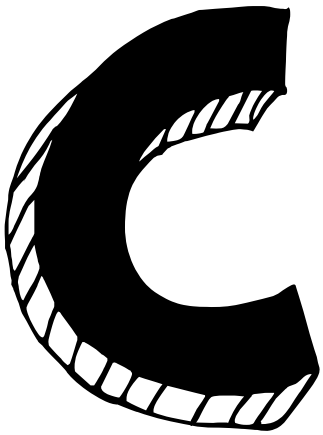


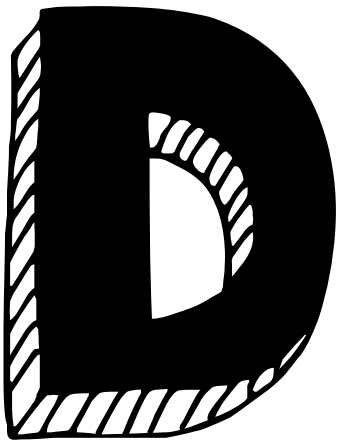


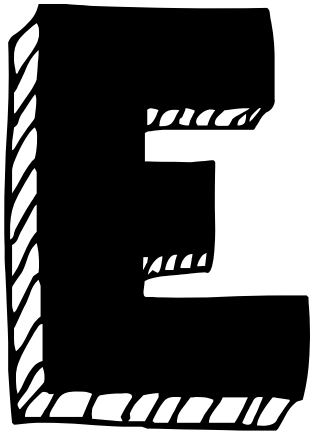


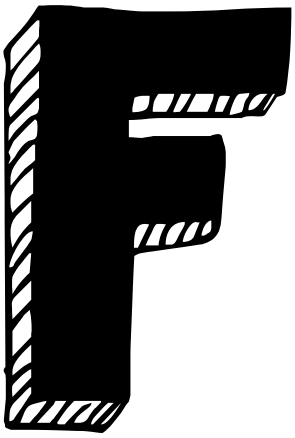


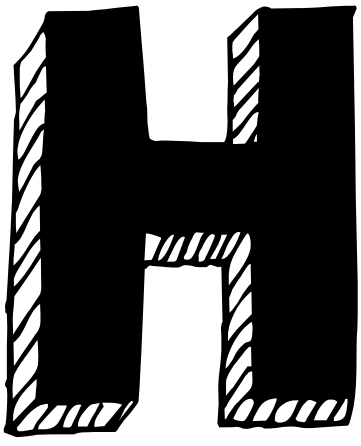


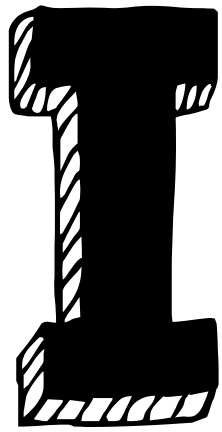
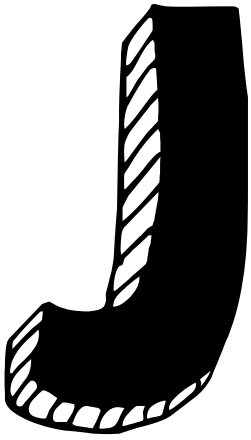
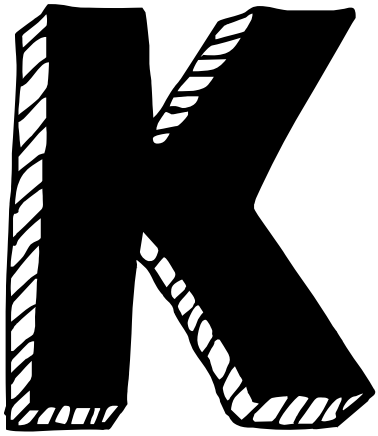
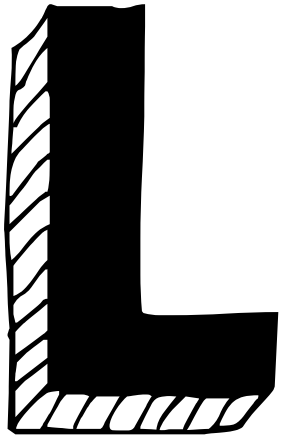


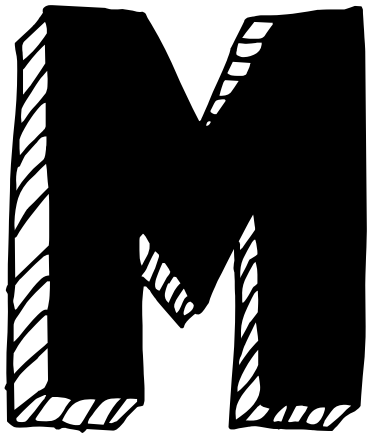






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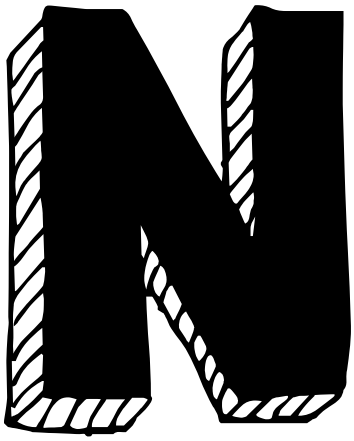
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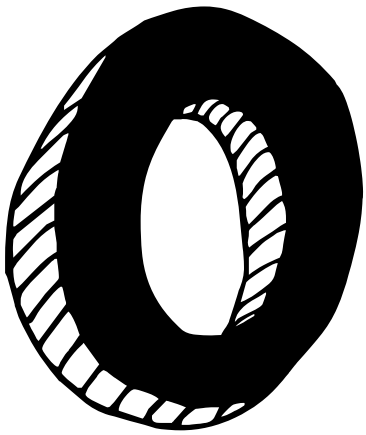
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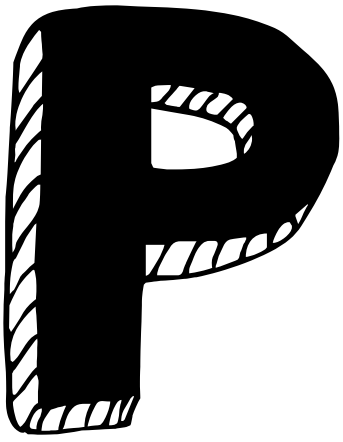
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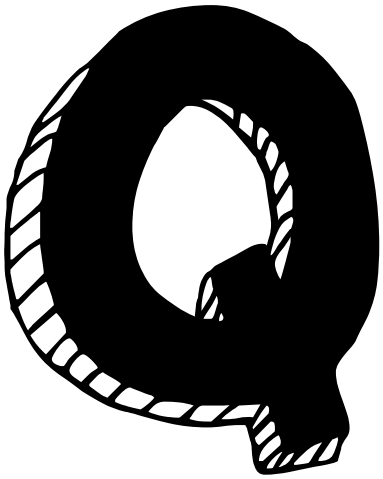

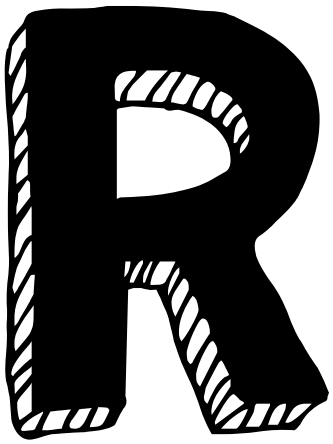

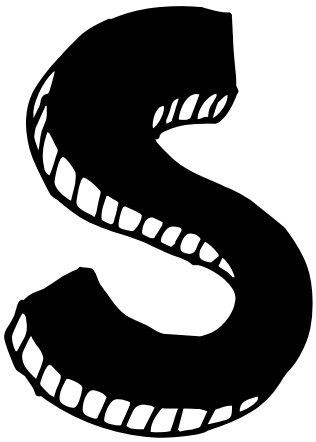

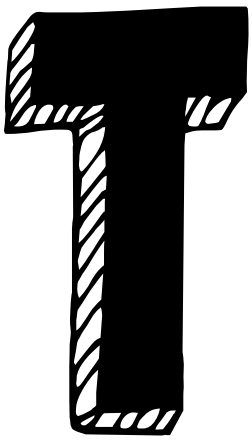

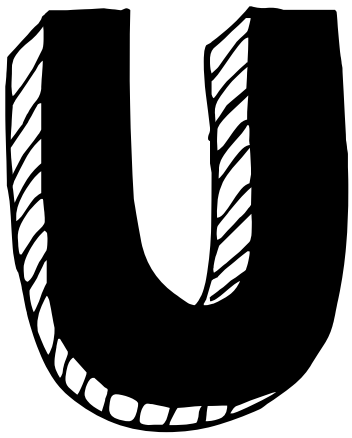

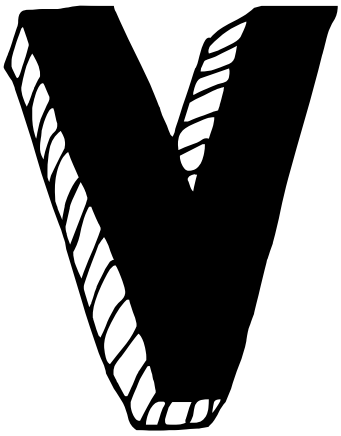

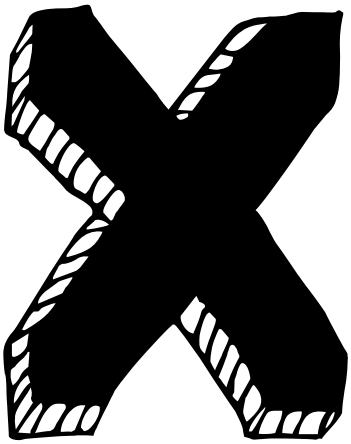

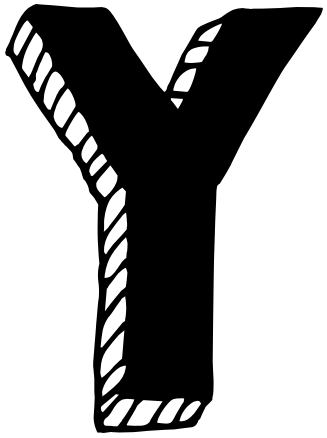

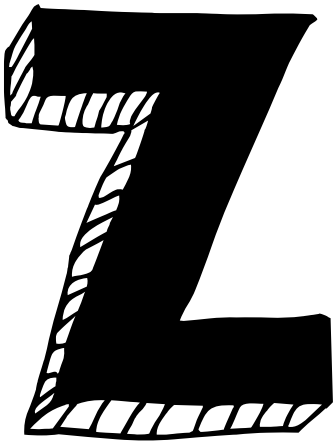

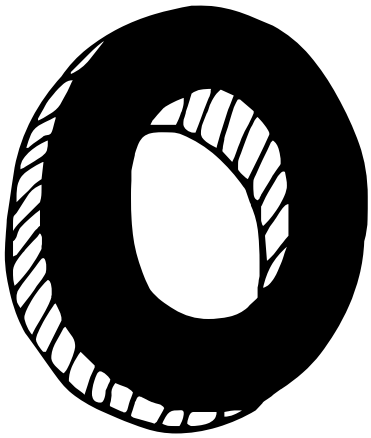

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