![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BUS2DTKQ\rpi0a[1].png]()

Maker Challenge:

Create a bridge that will hold 5 Jenga blocks.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\GAEAGSMW\pencil-border-clipart[1].jpg]()

**Maker Challenge:**

**Create a zipline**

**that will carry a penny.**

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\SVTZAMUZ\kawaii_polka_dots_border_by_hermione760-d4wev7l[1].png]()

**Maker Challenge:**

**Create a catapult that will move a ping pong ball at least two feet.**

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BUS2DTKQ\figgins_border[1].png]()

Maker Challenge:

Make a car with wheels that will roll.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BUS2DTKQ\border_01_by_nighthawk101stock-d3anwov[1].jpg]()

Maker Challenge:

Create a musical instrument.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\P2DG947I\Praying_Mantis_Border[1].jpg]()

Maker Challenge:

Create a safe habitat for an insect.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\SVTZAMUZ\BBTsbra01.zip[1].png]()

Maker Challenge:

Create a free standing tower that is at least

 3 feet tall.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\GAEAGSMW\pencil-border-clipart[1].jpg]()

Maker Challenge:

Create a marble maze.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BUS2DTKQ\rpi0a[1].png]()

Maker Challenge:

Create a pulley system to move three pencils from one location to another.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\P2DG947I\ribbon2_0[1].png]()

Maker Challenge:

Create a working pinball game.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\SVTZAMUZ\large-Rectangular-border-0-11360[1].gif]()

Maker Challenge:

Create a chair that will hold a stuffed animal.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\SVTZAMUZ\scroll-border-clipart[1].jpg]()

Maker Challenge:

Create a piece of jewelry with a hidden message.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BUS2DTKQ\large-Parchment-Background-or-Border-4-0-5424[1].gif]()

Maker Challenge:

Create a roller coaster that will carry a marble.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\GAEAGSMW\border-29870_640[1].png]()

Maker Challenge:

Design a new uniform for Hillel students in lower school.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\P2DG947I\highway-border-diagonal-with-stop-light[1].png]()

Maker Challenge:

Create a new mode of transportation.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\SVTZAMUZ\scroll-border-clipart[1].jpg]()

Maker Challenge:

Create a game that helps students practice learning.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BUS2DTKQ\rpi0a[1].png]()

Maker Challenge:

Design a new type of kippot to alleviate problems Hillel students face.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\SVTZAMUZ\kawaii_polka_dots_border_by_hermione760-d4wev7l[1].png]()

Maker Challenge:

Create something to solve a problem you face daily.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BUS2DTKQ\rpi0a[1].png]()

Maker Challenge:

Create an adjustable jump that the Sphero Ollie can use.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\SVTZAMUZ\scroll-border-clipart[1].jpg]()

Maker Challenge:

Repurpose a puzzle to make a new game or puzzle.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\SVTZAMUZ\kawaii_polka_dots_border_by_hermione760-d4wev7l[1].png]()

Maker Challenge:

Create a bird feeder or a birdhouse.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BUS2DTKQ\rpi0a[1].png]()

Maker Challenge:

Recreate a piece of artwork out of Legos.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\SVTZAMUZ\BBTsbra01.zip[1].png]()

Maker Challenge:

Create a safe to hide your valuables.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\P2DG947I\ribbon2_0[1].png]()

Maker challenge:

Create a jewelry box.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BUS2DTKQ\border_01_by_nighthawk101stock-d3anwov[1].jpg]()

Maker Challenge:

Create a cardboard piñata.

![C:\Users\pencn\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\P2DG947I\ribbon2_0[1].png]()

Maker challenge:

Create a portable student desk.