

# Iron Dome Defender

## Supplies:

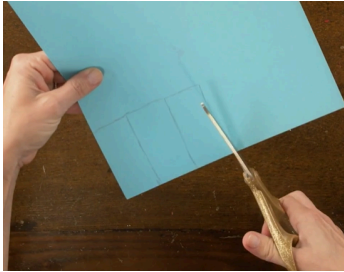
- Juice pouch (empty)
- Flexible straw
- One sheet of red paper
- One sheet of blue paper
- Clear tape
- Pencil
- Glue stick
- Scissors



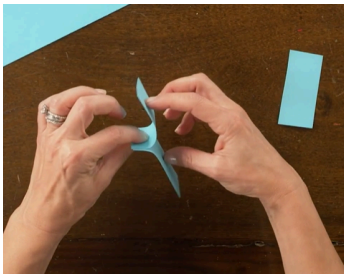
## Steps:

A close-up shot of a person's hands using gold-handled scissors to snip the long end of a clear flexible straw. The person is wearing a blue shirt and jeans.	<p>Step 1: Empty the juice pouch and throw away the straw that came with it. Snip the long end of the flexible straw so that it has a point.</p>
A close-up shot of a person's hands inserting the pointed end of a clear flexible straw into the opening of a clear plastic juice pouch. The pouch has a colorful design on it.	<p>Step 2: Place the pointy end inside the straw opening of the pouch; this will become the rocket's launcher.</p>
A woman in a blue shirt is holding a small, bright red square of paper. She is looking at it with a slight smile.	<p>Step 3: Take the sheet of red paper and sketch a 3-inch by 3-inch square. Cut it out.</p>
A close-up shot of a person's hands rolling a red square of paper around a pencil to form a small tube. The person is using a glue stick to secure the seam.	<p>Step 4: Roll the square around a pencil to make a small tube. Tape the seam and remove the pencil.</p>





Step 5: Take the sheet of blue paper and sketch three rectangles that are roughly 1 inch by 2 inches long. Cut them out.



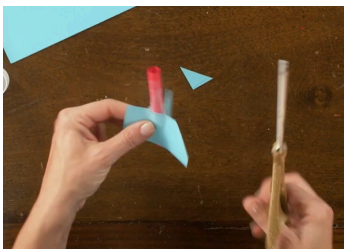
Step 6: Take two of the rectangles and glue the ends together so that they open into a V shape.



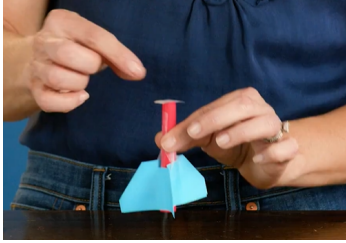



Step 7: Tape the red paper tube to the inside of the blue paper V.



Step 8: Next, glue the third blue paper rectangle to the V, creating a triangular shape with the red paper tube glued securely inside.



Step 9: Trim the three rectangular ends into an angle to form your rocket fins.

	<p>Step 10: Add a tiny piece of tape to the top of the red tube to seal it off.</p>
	<p>Step 11: Use the straw to blow air into the empty juice pouch. Then, set the pouch down on a flat surface.</p>
	<p>Step 12: Bend the launcher straw up and slide the bottom of your rocket tube onto the straw.</p>
	<p>Step 13: Slap down on the juice pouch to launch your rocket! Make more rockets with the leftover red and blue paper if desired.</p>

**Is the Iron Dome a building? What does it do?** The Iron Dome is a high-tech defense system that uses missiles to destroy hostile rockets, preventing them from reaching highly populated cities in Israel. Operational under all weather conditions, this system is built to engage targets without harming anyone on the ground.

**Fun Facts:**

- The Iron Dome was created after 2006 when thousands of enemy rockets were launched to attack innocent people in Israel. It was designed by two companies, with help from Israel’s best friend—America, to keep people safe.
- The U.S. and Israel have been allies, or friends, for a long time. We share values tied to God, known as Judeo-Christian values.
- With an impressive success rate of 90%, the Iron Dome has thwarted approximately 1,500 aerial threats since 2011.