LISTEN AND FILL IN THE BLANKS



Other companies are now using Easton's information to create 3D-printed arms and hands.

Easton LaChappelle, USA

Easton LaChappelle built his first robotic (1) _____ when he was only 14 years old. He used simple objects, like LEGO® blocks and fishing wire, together with a few small motors. At a science fair, Easton met a girl with a (2) _____ arm. He learned that her arm cost $80,000. He wanted to make a prosthetic arm for less than $1,000.

Easton studied how the body works and how the brain controls muscles. He also learned to use special (3) _____. to build 3D models. After a few years, Easton invented a new robotic, prosthetic arm and hand using a (4) _____. His invention has many small parts and works with the brain to move like a real human arm and hand.

After Easton finished his work, he uploaded the instructions to the internet. Anyone can download them for (5) _____. He wants other people to use this information to make better prosthetic body parts and help people around the world.

LIVEWORKSHEETS