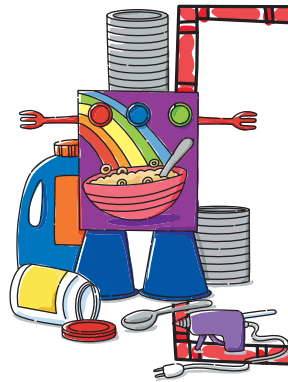
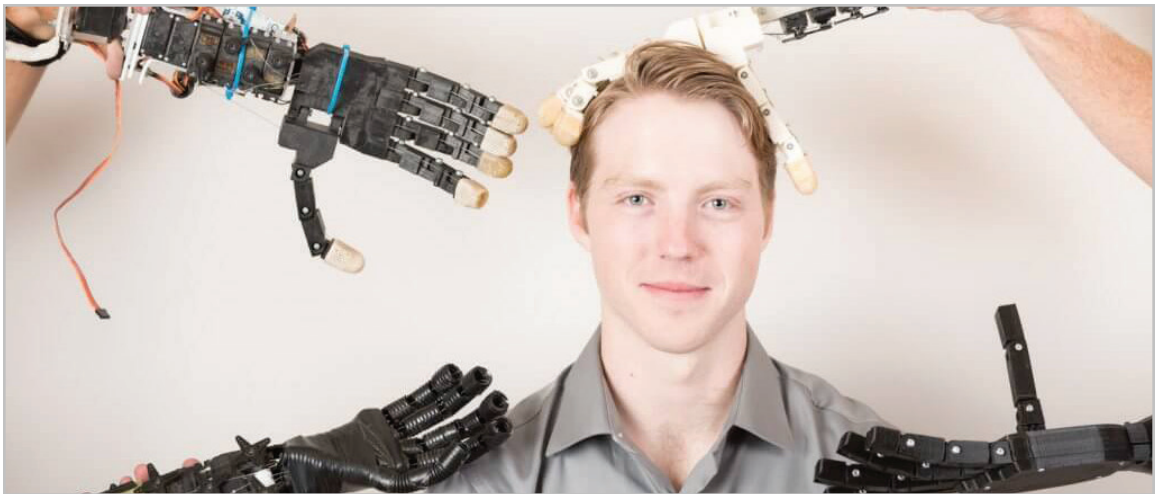


# Value: Ingenuity and Creativity



Ingenuity is the quality of being clever, original, and inventive. Ingenuity is skill at working out how to achieve things or skill at inventing new things. Creativity is the use of the imagination or original ideas. Creativity is the ability to form new ideas.

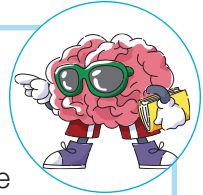


## Easton LaChappelle

Easton LaChappelle is a 23-year old robotic engineer who created a robotic arm that can be controlled by the mind. Easton made his first robotic hand when he was 14 years old. The robotic hand was made out of LEGOs, fishing wire, and electrical tubing. After a lot of improvements, Easton was able to change it from a robotic hand to a robotic arm, which is now known as a RoboArm. After getting the chance to meet a 7-year-old girl whose prosthetic arm cost \$80,000, Easton decided to turn his RoboArm into a robotic prosthetic that could be used by handicapped people. A little while later Easton got to visit the White House and shake hands with President Barack Obama while using his robotic prosthetic! Easton was offered many college scholarships and invitations around the world, but he chose to stay in his hometown of Mancos, Colorado. Easton launched a GoFundMe campaign to raise money to buy more 3D printers, materials, testing equipment, and more workers to help him get the technology to handicapped people all over the world. When we are faced with the idea of how to do something, it is important to be creative and clever. Thinking about challenges in new and inventive ways might just solve some of the world's biggest problems one day!

– Christopher C., 13

## Family activity to encourage creativity:



Creativity is a skill more than it is a talent and childhood is the best time to start developing this skill. Provide your kids with as many opportunities to be creative as possible, remembering to focus on the process more than the finished product.



Encourage children to read, write, and draw. Limit TV and computer time which stifles creativity.



Have your child write a family newsletter.



Teach your child basic photography skills and allow them to take some photos to share with the family.



Write a play as a family and act it out.



Have an art night and let the members of your family create some original masterpieces. Provide a variety of materials to choose from, space to spread out, and a few ideas for inspiration if needed.



What can you create with Legos? First LEGO League encourages kids to think of solutions to solve real world problems and use creative designs to build robots able to accomplish tasks given. Check out their mission at: [FIRST LEGO League \(https://www.firstlegoleague.org/\)](https://www.firstlegoleague.org/)

## Family movies that celebrate creativity:



- Paddington.
- Peter and the Wolf
- Big Hero 6
- Shaun the Sheep
- Ratatouille
- Coco
- Dolphin Tale
- Ballet Shoes
- August Rush

## Child Activity:



Every child wants to be a superhero with superpowers. Ask your child to invent a superhero identity. Ask them what superpowers they would have and what their name would be. Have them design a logo and costume. Utilize old clothes, the dress up clothes, scraps of material or old curtains. To celebrate, have a superhero party to show off your child's super skills and super creativity!