

# Technology Scavenger Hunt

## BIG IDEA

In the film *Superhuman Body*, engineers design technology to help the human body when something goes wrong, including the SAPIEN 3 valve doctors placed in James Garrett's heart when his own valve wasn't functioning correctly. You use technology to solve problems every day! What can you find in your home, classroom, or community?



James Garrett visiting Edwards Lifesciences' lab

## MATERIALS

- Writing utensil

## ACTIVITY

Look around your house, school, or community. How many types of technology can you find? Write or draw your answers.

### FIND TECHNOLOGY THAT ALLOWS YOU TO:

<b>be healthy</b>	<b>be productive</b>	<b>relax</b>
<b>save time</b>	<b>communicate</b>	<b>learn</b>
<b>bond with other people</b>	<b>be creative</b>	<b>have fun</b>

# Technology Scavenger Hunt

## DIG DEEPER

Technology helps people in a lot of ways!  
*How are you careful with technology to ensure it's not harmful?*

*What's a problem that technology hasn't solved yet? Can you design a solution?*

## WHAT'S THE SCIENCE?

Engineers design technology to solve problems. This has been happening since the Stone Age when humans began making tools like spear points for hunting. As time went on, humans continued to solve problems by designing new solutions and by improving existing technologies to make them more useful and efficient. Today, we have an abundance of technologies we use day to day that make our lives easier and more enjoyable.

## FOOD FOR THOUGHT:

Scientists are beginning to discover that while digital technology has many positive benefits, excessive screen time can have negative effects on human brains, including decreased attention spans and weaker social and emotional skills. As you use technology, be mindful of the affect it has on you.

## ADDITIONAL LEARNING

### READ

Read about a little engineer who learns how to solve problems with engineering skills in ***Rosie Revere, Engineer*** by Andrea Beaty.

Explore some of the many technologies out there by reading ***Look Inside How Things Work*** by Rob Lloyd Jones.

Technology is amazing, but sometimes our brains need a break! Get tips for unplugging by reading ***Unplugged Ninja*** by Mary Nihn.

### WATCH



Learn some of the ways technology helps us with Arthurius in **["The impact of technology on our lives"](#)** by Yogotars – **[Educational Videos](#)**

### DO

Choose one of the technologies you found. How has this technology changed over the years? What did previous iterations look like? Talk to your adult or use adult-approved technology to research.

Hint: Think about the problem this technology is solving. How has this problem been solved in the past?

