Thoughts flashing. Synapses firing. the innovative kind.

Our programs cultivate that different kind of thinking – beyond the surface of things and explore new possibilities.

Engineering Experiences attracts kids who love to look for more opportunities and educational programs that will take them to the next level of their skills. The programs provide a unique learning experience that is hands-on, engaging, and fun.

The FIRST® Engineering Experiences initiative offers in our Engineering Experiences initiative.

Students who take part in the programs Rockwell Collins國家的engineering schools, become engineers, and engage. All this and much more happen every year for the students, volunteers and educators can get involved in.

These are just some of the ways Programs

- REACT computer
- Career awareness, job shadowing and internships
- Team America Rocketry Challenge
- Real World Design Challenge
- Project Lead the Way
- Engineers Week
- FIRST Robotics
- FIRST LEGO® League
- FIRST Tech Challenge
- Future City Competition
- FIRST

To Engineering

Competition

• Engineer visits to schools
• Introduce a Girl
• Future City Competition
• FIRST
• FIRST
• FIRST

Hands-on learning and Space Camp experiences.

Teachers, too, make meaningful connections that will last for a lifetime. Positive vibes are everywhere – among teammates, between students and their mentors, throughout the volunteer ranks and at the annual events.

You won't find a sideline anywhere in Engineering Experiences. It's all hands-on, all learning, all fun and it's all about creating engineers of tomorrow.

Get used to high-fives. It's a fun environment where kids and adults can connect and learn.

Meaningful connections mean making new friends, learning new things, and having fun.

Great ideas at play

Engineering Experiences has always been about the creative process and the joy of learning. It's about taking risks and trying new things. It's about having fun and being successful.

Dav Pilkey's (cartoonist) vividly

telling us a story about his father, who was a pilot. He shared how his dad had a passion for flying and how it influenced his career.

Dave Vos, the founder of Flying Monkeys, shares his story about how he started a company that builds prosthetic hands for children. He talks about the innovation and collaboration that went into creating the technology.

Rockwell Collins, a multinational company, has a long history of supporting education and innovation. They have sponsored many of these programs and provided resources to the students.

Innovative futures

Engineering Experiences is more than just a program for students. It's a way to inspire the next generation of engineers and innovators. It's about creating a culture of problem-solving and innovation.

Dave Vos, a Rockwell Collins employee, talks about his experience working with students in the program. He shares how it has inspired him to continue supporting education and innovation in other ways.

The FIRST connection

FIRST is a nonprofit organization that coordinates educational programs worldwide. They have a strong relationship with Rockwell Collins and Engineering Experiences.

For more information, visit www.rockwellcollins.com. For the rest of Dave's story, visit www.rockwellcollins.com/Engineering-Experiences.