Ada Harris School Visit -
Wonder Dash Robots

Michael Deshler
Chris Friday
Computer Engineers
June 3, 2016
GA Engineers Make Remotely Piloted Aircraft (RPAs)

- RPAs are also called ... Drones, UAVs, Predators...

- Lots of Engineers Work on these in San Diego

- Engineers are People who:
  - Are Proactively Curious - Ask What if? and Why not?
  - Can say what it takes to get something BIG done.
  - When given resources, can do GOOD for ALL
  - Collaborate and Communicate to Achieve
  - Manage Risks by thinking things through

Our Country needs to produce Lots more Engineers for the Future. We need YOU.
Computer Engineers use Apps to Build Apps

Fun Program recognizes faces in pictures and videos
Some Important Concepts for the Future

- Autonomous and/or Remote Controlled
- Platform
- Sensors and Payloads

Data Links – Line of Sight, SAT COM, Terrestrial, Uplink, Down Link

How Many Ways Might A Hacker Break This System?
Best Ways to be SMART On-Line

- Be Nice, Try to be Even Nicer
- Be Tough, Don’t take it BAD
- Be Wary, Some are NOT Good
- Be Smart! Hunger to Learn Safety
NETWORK, CHAT, SHARE THOUGHTS POSITIVELY and be SMART

What's on-line is out there for a long time.