

**Zach Gubler and Robert Dees**

Desert Robotics

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Build a robot

### **Build a Robot with NXT and RCX**

This is our first year in robotics. The last couple of years the robotics afterschool program has held robotic camps at the school. They use the RCX's for the camp. We have never used the RCX and Robert just bought Mindstorms that uses the NXT so both of us want to build a robot using the NXT and the RCX. We think if we build and program using the RCX and the NXT we would be good enough to help out with the camps next year.

We are going to use an exhibit board to show our progress as we build our robots. We will take pictures of our robots at different stages so we can show how we put it together. We will document what we learn, and how it can help others that build using the RCX or the NXT.

We are looking forward using our new found knowledge to help with our robotics camp fundraisers next year.