

# HOW TEACHERS MAKE A DIFFERENCE

The future of America depends on our teachers. By educating the next generation, teachers in our country are shaping tomorrow's politicians, business leaders, artists, scientists, and doctors.



Teachers work an average of **50 hours per week**, including **12 hours per week** on activities they don't get paid for, like grading papers and advising student clubs.

**84%**

of K-12 public school teachers were women as of 2011.

**56%**

of K-12 public school teachers had at least a Master's degree as of 2011.



# Make A Difference Be A Teacher

**Zhe Xu**



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web fig 1 block diagram of line follower robot fig 2 implemented line follower prototype model 2 pick and place robot the robotic arm is a type of mechanical arm which is usually programmable with similar functions to a human arm and human controlled based system the pick and place robotic arm consists of a robotic arm placed on a moving

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web design analysis of a remote controlled pick and place robotic vehicle 59 fig 1 block diagram of mode of operation 3 1 4 elbow this is the joint between links b and c and it has one degree of freedom actuated by a rc servo motor it can rotate to about 180° by design by link a the motion about the elbow is actuated by a set of gear trains

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web based on the user commands the robot moves and pick and place the objects the robotic arm used here is similar to a human arm which is programmed to perform the pick and place functions the remainder of this paper is organized as follows the section 2 provides information about the existing works section 3 gives details of the proposed

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