Hello, sir/ma'am,

I am Anirudh Vempati, grade 7 of Unicent school.

I'd like to provide the following article for the NIE paper: -

Robotics

Robotics is a ubiquitous term, but it may be a little difficult for kids to understand. The "Arduino" microcontroller board allows you to combine a variety of fascinating components, like touch sensors, light sensors, motion sensors, LEDs, bulbs, motors, and many more. There are several Arduino models, such as Arduino Nano, Arduino Uno, and Arduino Mega. Arduino makes making robots much too easy and more fun for kids, and if you have any questions, just ask one of the many Arduino users on the Arduino website. Building a cool project using Arduino involves the following three steps: IMAGINE, ASSEMBLE, and CODE. Massimo Banzi created the original Arduino in Italy. “Arduino IDE” is a software application used to code Development board. The Arduino contains a chip called ATmega this chip varies with the version of Arduino you have. The Arduino is programmed in C++. There are some apps and websites that allow us to “block code” Arduino. So, using Arduino, become the budding inventor you want to be.

by Anirudh Vempati

