

176 words, 60 seconds

INGENIOUS IDEAS

Hundreds of thousands of youth across the country are GEARING UP TO BECOME SCIENTISTS FOR THE DAY, AS THE NATION PREPARES FOR 4-H NATIONAL YOUTH SCIENCE DAY, NEARLY FIVE MILLION YOUTH ARE INVOLVED IN 4-H SCIENCE PROGRAMS, WHICH TEACH IMPORTANT SKILLS AND WAYS IN WHICH YOUTH CAN MAKE A POSITIVE IMPACT ON THEIR COMMUNITIES. THIS YEAR, 4-H NATIONAL Youth Science Day will focus on engineering. The 2012 NATIONAL SCIENCE EXPERIMENT, THE 4-H ECO-BOT CHALLENGE DEVELOPED BY OHIO STATE UNIVERSITY AND THE OHIO STATE COOPERATIVE EXTENSION, WILL TEST AND ENHANCE ENGINEERING SKILLS AS STUDENTS ASSEMBLE THEIR OWN ECO-BOT AND SURFACE CONTROLS TO MANAGE AN ENVIRONMENTAL CLEANUP, ACCORDING TO THE 4-H STUDY OF POSITIVE YOUTH DEVELOPMENT CONDUCTED BY TUFTS UNIVERSITY, YOUTH WHO PARTICIPATE IN HIGH-QUALITY PROGRAMS LIKE 4-H ARE MORE LIKELY TO REPORT BETTER GRADES; TO EXCEL IN SCIENCE, ENGINEERING, TECHNOLOGY AND APPLIED MATH; AND TO BE MORE INTERESTED IN PURSUING FUTURE SCIENCE CAREERS. THIS YEAR'S SCIENCE DAY IS OCTOBER TENTH. FOR MORE INFORMATION, VISIT (THE NUMERAL) 4-HYPHEN-H--DOT--ORG--BACKSLASH--N-Y-S-D.