Florida Trend's
NEXT 2024-25
CLASSROOM ACTIVITIES GUIDE

Follow reading and Discussion of "Are the Robots Taking Over?" **on page 44**

STEP 3 Make It Work

Bills, Bills, Bills!

Are the Robots Taking Over?

ACTIVITY 7

Are the Robots Taking Over?

TEACHER TRANSCRIPT

Teacher: Prior to addressing this lesson and activity, prepare, using post its or small pieces of paper, at least 8-10 careers relating to where knowledge of AI is necessary. Fold each item so that students cannot see what career they are choosing. Divide students into groups of two. Have one student in each group randomly choose one of the items.

- Computer engineer
- Data Analyst
- Manufacturing engineer
- Mechanical engineer
- Research & development engineer
- Research scientist
- Robotics engineer
- Software engineer
- Computer vision engineer
- Algorithm developer

Teacher: "Read the NEXT article "Are the Robots Taking Over". What are your gut feelings about the use of AI and how it is affecting many careers?"

Teacher: Have each group choose one topic from a basket. Students should not see the topic ahead of time.

Teacher: "We know that AI is "automated intelligence", but do we know what professions use AI, how they use it, and why they need to use it? Your task is to determine the use of AI in the career your team has chosen. Create a posterboard presentation to include the items listed on the board. Make the poster fun and inviting, use color and pictures."

Display these items on the board.

1. What is AI?
2. Describe the career.
3. Education required.
4. AI skills needed for the career.
5. What (if any) jobs will AI replace?

Teacher: When everyone has completed their poster work, have students display the posters around the room. Allow the class to look at all the posters displayed.

TEACHER NEEDS

NEXT magazine, "Are the Robots Taking Over?"

Laptop/desktop with access to MS PowerPoint

Data projector

Internet access

Poster board/markers

Printer/paper

STUDENT NEEDS

NEXT magazine, "Are the Robots Taking Over?"

Laptop/desktop

Internet access

AI chosen topic

Posterboard and markers

Printer/paper

FLORIDA STATE STANDARDS

Strand ELA.12.R.C: Communication

Standard ELA.12.C.5: Creating and Collaborating

Strand ELA.12.C: Communication

Standard ELA.12.C.4: Researching

Strand ELA.12.V: Vocabulary

Standard 1 ELA 12.V.1: Finding Meaning

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