Articles- PHYSICAL SYSTEMS

Directions: Each student at your table will be given a different article to read. You will read your article and answer the questions on your worksheet. Then you will group up with someone else who has your same article. You will answer the questions from your group discussion. Then you will go back to your table and share your article with your table. Each student at the table will have a different article and a different worksheet.

ARE YOU BEING WATCHED?- Sep. 2, 2019 pgs. 22-27

1. What country is using facial recognition technology in schools?
2. What does it detect?

3. For what purposes might we consider using this technology in US schools?

4. What are some red flags being raised with this technology?

5. Define BIOMETRICS:

6. Give two examples of how facial recognition can be a useful tool.

a.

b.

7. How can facial recognition protect students?

8. Why is facial recognition a skewed system?

9. Why do civil liberties groups oppose facial recognition?

10. What are 5 other unique physical characteristics that help distinguish you?
a.   b.   c.   d.   e.

EXPERT GROUP

Directions: You will find 2-3 other people that have your same article (pink paper). As a group, you will discuss what you read and answer the following questions.
1. Do you think facial recognition technology is more helpful or harmful to society? WHY???

2. What rules would you put in place to regulate the use of facial recognition technology?

3. How do you feel about cameras scanning your face in school, at the airport, at a concert, or in other public spaces?

TABLE GROUPS

Directions: Each person at your table read a different article. They will be asking you these questions. Be prepared to answer.
1. How does facial recognition work?
2. How is facial recognition being used?
3. What are pros and cons of facial recognition?

The table below has questions for you to ask the people at your table about the articles that they read. Ask them the questions and write down their answers.

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Tower Power:
1. What is a castell?

2. What is the purpose of a castell?

3. Describe the process of building a castell.

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The Dark Side of Light:
1. How do bats see at night? Explain this phenomenon.

2. Why is our brighter world creating problems for the bats?

3. Why are bats beneficial?

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Yo-Yo Wizards:
1. Describe how to make a yo-yo "sleep."

2. Describe how to "wake" the yo-yo back up.

3. Describe what a modern yo-yo is made of?

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CLASS DISCUSSION

These articles are a review of science concepts. Discuss the science concepts from these articles. What were they and how do they apply to the articles?