Wearable Technology

Practice Problem 2

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Traditionally, clothing and accessories have all been developed to fill basic needs. They provide warmth, protection from the elements or injury, and even serve to attract attention. Recently, the industry for wearable technology has transformed the way we think about clothing and accessories. Wearables have rapidly expanded to include heating elements, internet connections, watches, body monitors, and more.

As more people grow accustomed to wearables in their daily lives, the possibilities for what the technologies can do are virtually limitless. They already monitor vital signs, send information to medical professionals, and even give individuals the ability to soar like a bird in personal flight suits.
Topic Descriptor

Smart sports uniforms can now reduce and identify injuries by regulating body temperature, supporting muscles and tendons, and gauging the force of impact. Attire with virtual reality functions is currently being developed to push this sector even further.

How will wearable technology enhance or jeopardize real-life experiences and connections with others? Where in the world could wearable technologies allow humans to survive? What advantages or disadvantages are inherent in the inclusion of technology in our clothing and on our bodies?
Theme 1: Think Bigger

Trends in Wearable Technology Infographic - TechnologyAdvice

Four Industries Taking Advantage of Wearable Technology - Tech HQ
Theme 2: Privacy is a Concern

How Data Breach is Inevitable in Wearable Devices - Wearable Technologies

Wearable Devices Raise Privacy Concerns - Arirang News
Theme 3: Entertainment Wearables

Facebook is Exploring Brain Control for AR Wearables - TechCrunch

This is the computer you'll wear on your face in 10 years - Fast Company

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Theme 4: Fashion is Becoming High-Tech

Fashion Meets Future as Clothing Goes High-Tech - TechHQ

New fiber could be the foundation for futuristic smart garments - Futurism

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