

Name _____

Beyond Coins: The Diverse World of Blockchain Technology

Open-Ended Response Answer Key

1. (Sample answer) Blockchain faces challenges in scalability, regulatory issues, and interoperability. Scalability can be addressed through technology improvements, regulatory issues through clear frameworks, and interoperability through collaboration and standardization.
2. (Sample answer) As a creative artist, I can use blockchain technology to protect my intellectual property rights by timestamping my creative works on the blockchain, providing proof of ownership and preventing unauthorized use or duplication.
3. (Sample answer) Blockchain can revolutionize supply chain management by increasing transparency, automating processes, and ensuring product authenticity. This benefits businesses by reducing fraud and consumers by enabling informed choices.
4. (Sample answer) In my opinion, the healthcare industry can benefit the most from blockchain adoption because it can securely store and share patient data, streamline record-keeping, and improve healthcare delivery. Use cases include secure medical records and drug traceability.

