

Stephen Hawking's Universe 2

Part 1- Cosmic Alchemy

54 Minutes

Name: _____

Date: _____

1. Why is the alchemist's view of matter valuable for the explanation of the universe?
2. What was the contribution of Dmitri Mendeleev?
3. What is the essence of matter? How did our understanding change over time?
4. How did the elements come to be in our universe?
5. What is antimatter? What are its implications?