

The Disappearing Spoon

Worksheet One: Part One - Orientation: Column by Column, Row by Row

Chapter One: Geography is Destiny

1. Elements are described as solids, mostly metals, gases and liquids. What are the two liquids at room temperature.
2. How does helium behave when cooled down to -456°F (two degrees above absolute zero Kelvin)?
3. List a few characteristics of antimony
4. What is the story behind the headline "S.D. Mother Wins Nobel Prize"?

Chapter Two: Near Twins and Black Sheep: The Genealogy of Elements

1. What is it doubtful that life somewhere in the universe is based on silicon?
2. What role does Silicon play in electronics?

Chapter Three: The Galápagos of the Periodic Table

1. This book was named for a trick done with gallium. Describe this trick.
2. What happened in Ytterby?

