

Explain Anticipation Guide

- Read each of the following statements. If you agree with the statement, circle *A* in the *Before Learning* column. If you disagree with the statement, circle *D* in the *Before Learning* column. You may print a copy of the anticipation guide found in *Related Items* below.
- Click on the Periodic Table to watch the video. You are encouraged to take notes in your journal.
- After the video, revisit this anticipation guide and complete the *After Learning* column.

Before Learning	Statements	After Learning
A or D	Both elements and compounds are pure substances.	A or D
A or D	The chemical symbol of an element always matches the element's name.	A or D
A or D	Two or more different elements chemically combine to form compounds.	A or D
A or D	Every compound has a chemical formula.	A or D
A or D	Carbon, Ar, and Ne are examples of elements.	A or D
A or D	NaCl is an example of a compound that contains helium and oxygen atoms.	A or D
A or D	Compounds have properties that are different from those of the elements found in the compound.	A or D