



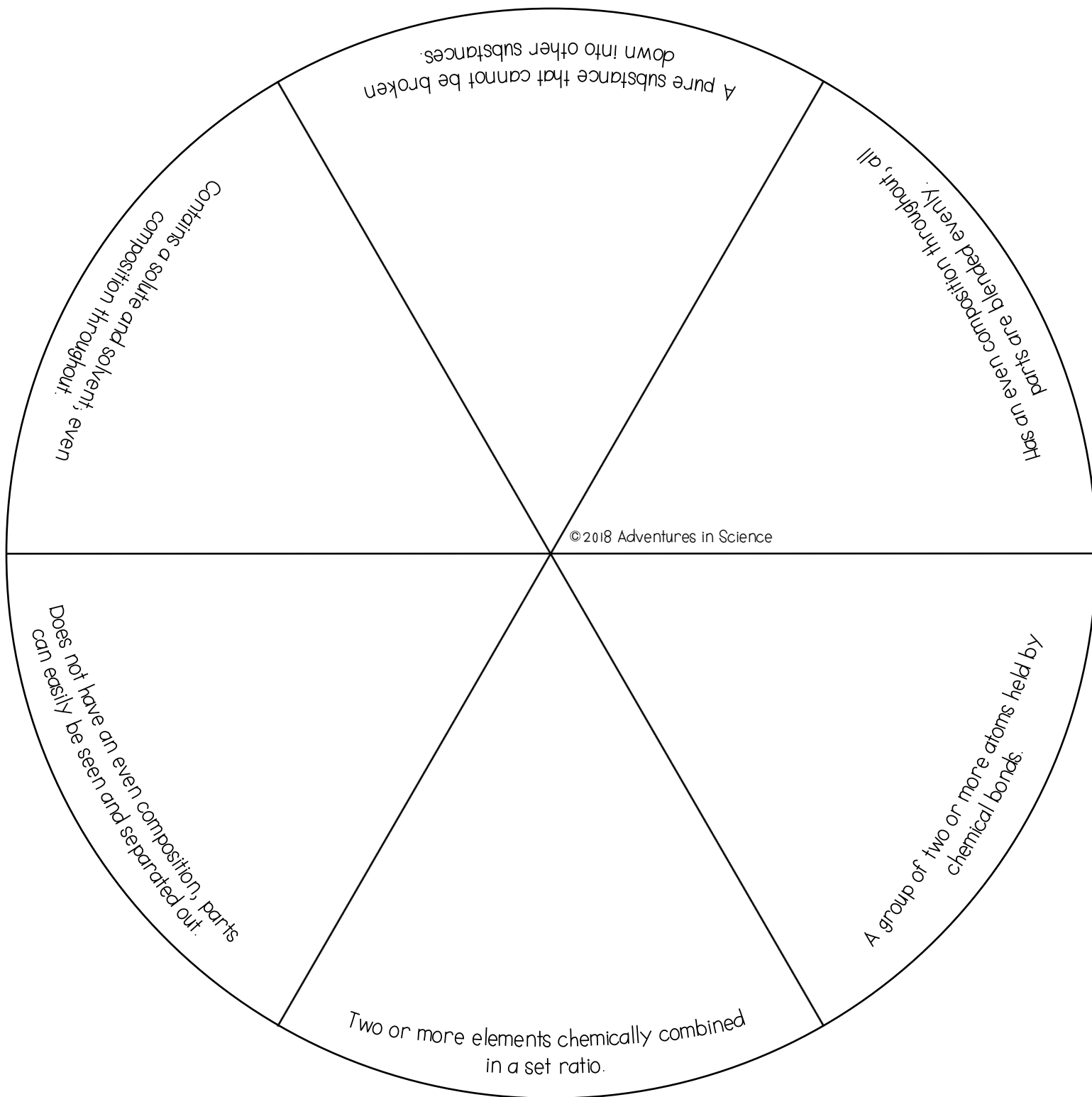
Classifying Matter Twist and Turn Game

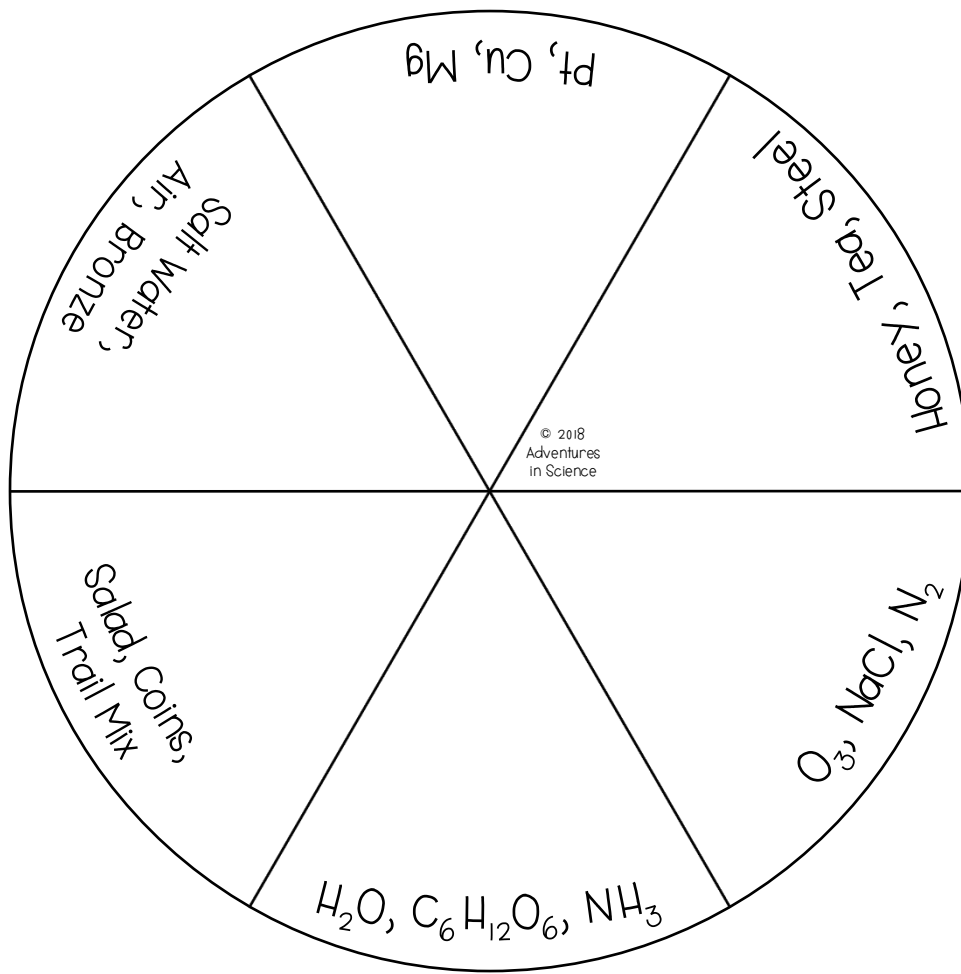
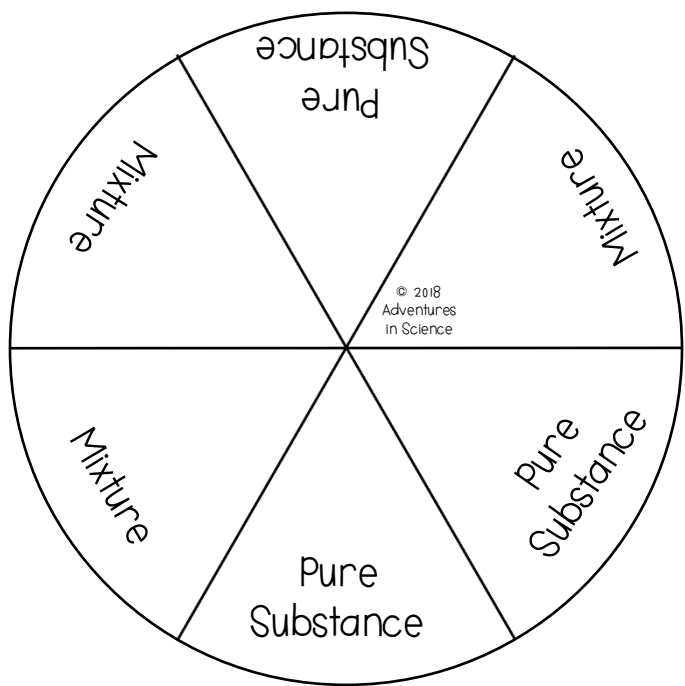
By: Adventures in Science

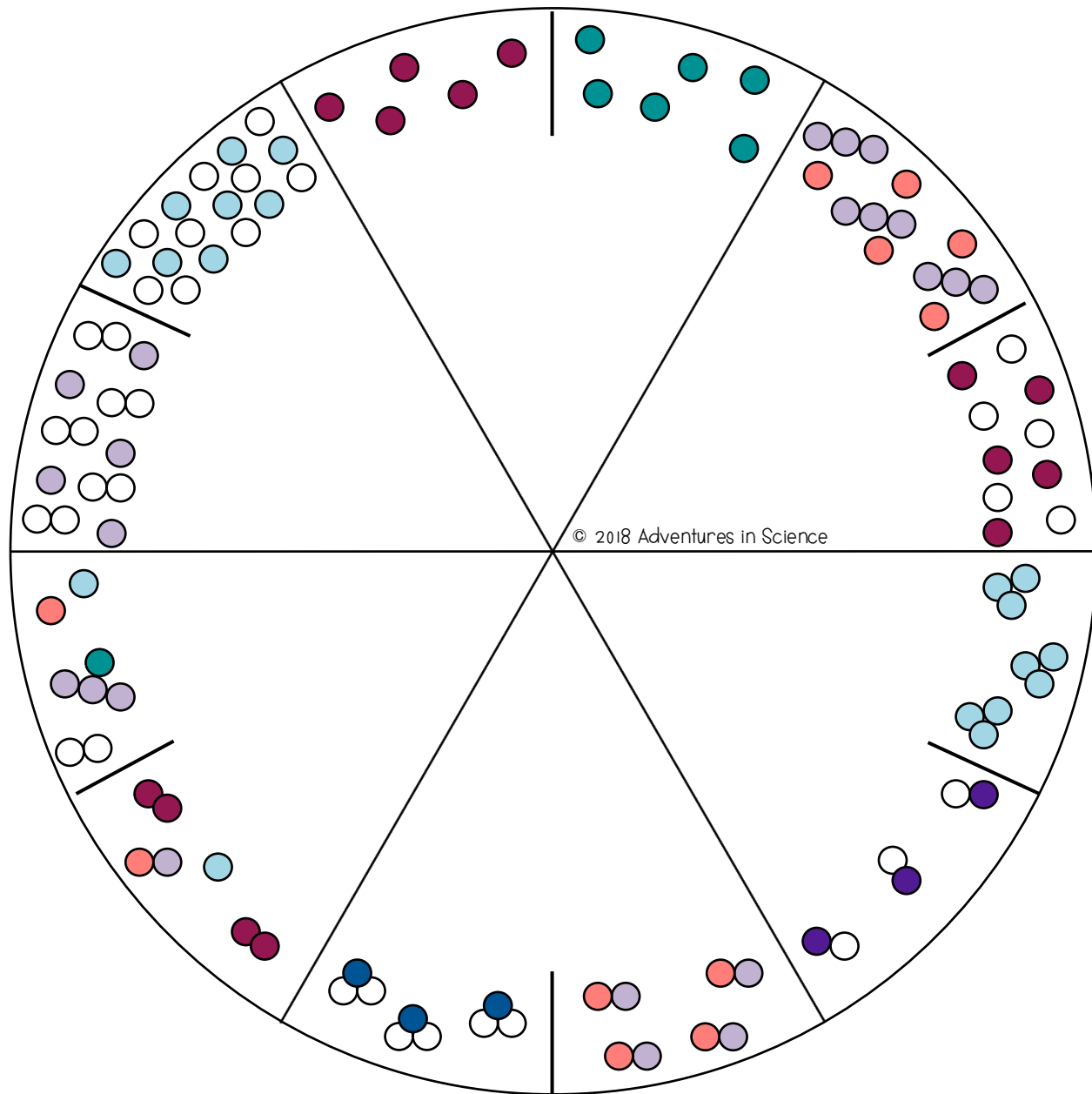
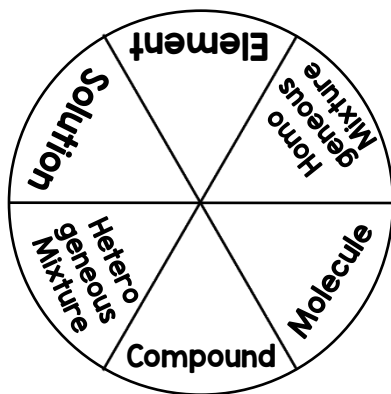
Teacher Directions



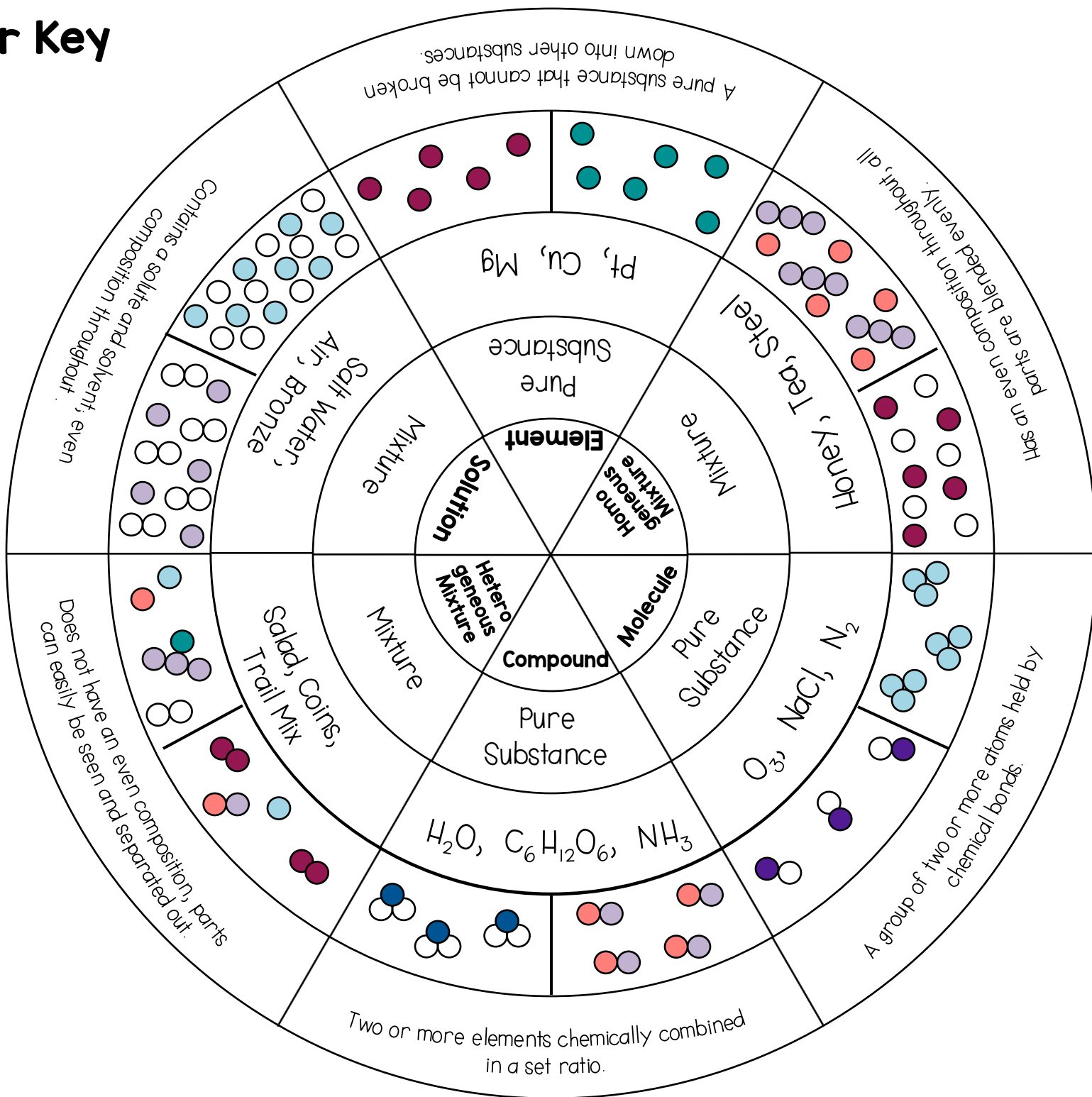
- Print each page on white cardstock.
- Laminate the entire sheet.
- Cut out each circle.
- Poke a small hole into the center of each circle.
- Use a brad (metal fastener) to fasten the circles together, from smallest on top to the largest on the bottom.
- Print and laminate one copy of the Answer key for reference.







Answer Key



Name: _____

Date: _____

Section: _____

Classifying Matter Twist and Turn Recording Sheet

Directions: Twist and Turn each circle until all of the pieces match up. Make sure to check each category since some sections may fit in more than one spot. When you are positive that everything is lined up correctly, record your answers in the chart below.

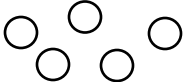


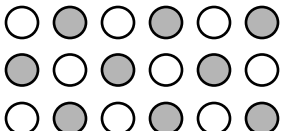
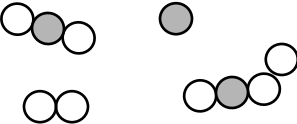
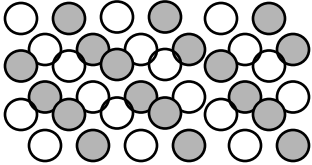
	Type	Definition	Picture	Examples
Element				
Compound				
Molecule				
Heterogeneous Mixture				
Homogeneous Mixture				
Solution				

Name: _____

Date: _____

Section: _____

Classifying Matter Twist and Turn Answer Sheet

	Type	Definition	Picture	Examples
Element	Pure Substance	A pure substance that cannot be broken down into other substances		Pt Cu Mg
Compound	Pure Substance	Two or more elements chemically combined in a set ratio.		H ₂ O C ₆ H ₁₂ O ₆ NH ₃
Molecule	Pure Substance	A group of two or more atoms held by chemical bonds.		O ₃ NaCl N ₂
Heterogeneous Mixture	Mixture	Does not have an even composition, parts can easily be seen & separated out.		Salad Coins Trail mix
Homogeneous Mixture	Mixture	Has an even composition throughout, all parts are blended evenly.		Honey Tea Steel
Solution	Mixture	Contains a solute and solvent, even composition throughout.		Salt water Air Bronze