

# 8<sup>th</sup> Grade Science

## Semester 1:

Matter- Solids, Liquids, Gases  
Changes of States  
Density  
Periodic Table and Bonding  
Chemical Change



### STATES OF MATTER



The Periodic Table of the Elements

H																	He
Li	Be											B	C	N	O	F	Ne
Na	Mg											Al	Si	P	S	Cl	Ar
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe
Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
Fr	Ra	Ac	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn						
Lanthanide and Actinide Series																	
		Co	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu		
		Tb	Pu	Am	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr		

## Semester 2:

Forces  
Motion and the  
Laws of Motion  
Forces in Fluids  
Astronomy  
Family Life and Sex Education

