



Matrix of Jumbo Minds' Science ABCs books and NGSS: Arranged by Book and Grade

The Next Generation Science Standards (NGSS) are written to promote scientific learning, investigation, and patterns of thinking. Jumbo Minds' books support the standards by introducing the language of science and concepts to children with the goal of assisting the children to develop deeper cognition and application of the words throughout their lives.

Please use this table as a tool during your planning. This table will grow with activities and resources. Check back often!

Jumbo Minds' ABCs of Physics			
Grade	NGSS Standard	Location in ABCs of Physics	Topic
K	K-PS2-1	Newton's 3 Laws, Buoyancy	Motion and Stability Forces and Interactions
	K-PS2-2	Newton's 3 Laws, Buoyancy	
	K-PS3-1	Light	Energy
1	1-PS4-1	Decibel, Vibration, Trough	Waves
	1-PS4-2	Light, Reflection	
	1-PS4-3	Light, Reflection, Optics, Activity 4	
	1PS4-4	Light-Year	
3	3-PS2-1	Buoyancy, Newton's 3 Laws, Gravity, Centripetal Force, Friction, Jet Propulsion	Motion and Stability
	3-PS2-2	Kinetic Energy, Potential Energy, Vibration	
	3-PS2-3	Magnet	
	3-PS2-4	Magnet	
4	4-PS3-1	Speed, Kinetic Energy, Potential Energy, Activity 1	Energy
	4-PS3-2	Potential Energy, Reflection, Light, Vibration	
	4-PS3-3	Newton's 3 Laws, Acceleration	
	4-PS3-4	Heat, Light, Vibration	
	4-PS4-1	Trough, Light	Waves
	4-PS4-2	Light, Reflection	
5	5-ESS1-1	Light, Light-Year	Earth's Place
	5-PS2-1	Gravity, Activity 3	Motion and Stability