



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 Biology			
Grade	NGSS Standard	Location in ABCs of Biology	Topic
K	K-LS1-1	Germination, Habitat, Organism, Photosynthesis, Respiration, Activities 1 and 2	From Molecules to Organisms
	K-ESS3-1	Extinct, Food Chain, Germination, Habitat, Photosynthesis, Respiration, Activities 1 and 2	Earth and Human Activity
1	1-LS1-1	Quail	From Molecules to Organisms
	1-LS1-2	DNA, Mammals, Nocturnal	
	1-LS3-1	DNA, Cell, Activity 3	Heredity
2	2-LS2-1	Germination, Photosynthesis, Activity 1	Ecosystems
	2-LS4-1	Habitat, DNA	Biological Evolution
3	3-LS1-1	Life Cycle, Juvenile, Cell, Organism	From Molecules to Organisms
	3-LS3-1	DNA, Cell, Activity 3	Heredity
	3-LS4-2	Quail	Biological Evolution
	3-LS4-3	Habitat, Activity 5	
4	4-LS1-1	Abdomen, Cell, DNA, Skeleton	Molecules to Organisms
5	5-LS1-1	Germination, Photosynthesis, Activity 1	Molecules to Organisms
	5-LS2-1	Organism, Food Chain, Bacteria	Ecosystems
	5-ESS2-1	Activity 4	Earth's Systems