

2021 Activities Aligned with NC Standards

Activity	Target Grade if need to separate in 2021	Indiv Materials ?	Grade	Broad Standard Science	NC Standard	NC Standard
I Spy with my Microscope Eye* **	All	N	all	Life	Structures of Living Organisms	
Galilean Cannon**	All	N	all	Physical	Forces and Motion	
Computer Vision	All	N	3,4,5	Computer	(Artificial Intelligence)	
Parachutes	K	Y	K,3	Physical	Forces and Motion	K.P.1.2
Garden in a Glove*	1	Y	1, 3	Life	Ecosystems	1.L.1.1
Genetic Traits Bracelet	2	Y	2,5	Life	Genetics	2.L.2.1&2
Fingerprints*	3	(Y)	3	Life	Structures of Living Organisms	3.L.1.2
Capillary Flowers*	4	(Y)	2,3,4	Physical	Matter Properties	4.P.2.1
Build a Cell*	5	Y	5	Life	Structures of Living Organisms/Genetics	5.L.1.1
Ring Gliders	All	(Y)	1,3,4,5	Physical	Forces and Motion	

* Could use digital microscope in classroom or virtual setting with this activity.

** Will cover in a webinar