

## Grade 1.1

Week	Unit	Content
1	Living and Nonliving	Classification of living and non-living organisms
2		Design and build a mini greenhouse
3		
4	Classifying Animals	Design a hybrid animal.
5		Students combine two different breeds to create a species
6		
7	Habitats	Build an animal Habitat
8		Identify different habitats, and build a habitat that suits an animal's living needs
9		
10	Review	Exams in Week 10
11	Mapping	Use spatial thinking to comprehend and analyze phenomena in the places and spaces around them and scale from what can be touched and seen in the room, neighborhood, or globe.
12		
13		
14	Recycle It	Use plastic bottles to make anything possible while learning about the importance of recycling.
15		
16		
17	Invent it!	Explore and understand inventions.
18		Create your own invention.
19		Final Exam
20	Review	
21		

### Grade 1.2

Week	Unit	Content
1	<b>Engineering Sound</b>	Utilizing a variety of objects and material to design and create different musical instruments.
2		
3		
4	<b>Human Body</b>	Observe the different systems of the body, how do the lungs work, create a working model of the lungs
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6		
7	<b>Sailing</b>	Discover what makes things float and sink, what is buoyancy, all by designing and making a sailboat.
8		
9		
10	<b>Review</b>	Exams will fall in week 9
11	<b>Earth Day</b>	Learn about aquaponics and make an aquaponics planter.
12		
13		
14	<b>Aviation</b>	Explore the wonderful world of aviation and make a launcher for a paper plane.
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16		
17	<b>Automobiles</b>	Look at the evolution of cars. Make and design a balloon car.
18		
19		
20	<b>Review</b>	
21		