



TeacherGeek activities and documents are aligned with 2017 Next Generation Science Standards (NGSS). The trans-disciplinary chart below explores the many subjects TeacherGeek products cover, helping students reach higher cognitive domains in the process.

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	Air Racer	Bean Sorter	Breaking Bridges	Build a Boat	Catch the Bug	Crazy Contraptions	Direct Drive Wind Turbine	Electromagnetic Crane	Electric Racer	Flag Waver	Gearred Wind Turbine	Gears & Pulleys Tinker Set	Grab Lab	Basic Hydraulic Arm	Hydraulic Claw	Hydroponics	Judo-Bot	Mini Wind Turbine	Mousetrap Vehicle	Projectile Launcher	Rubber Band Racer	Sail Car	Sumo-Bot	Super Spring Scale	Toy Design Workshop	Wiggle Bot	Wind Lift	Wind Pump	Yeast Mobile		
Grade K																															
Motion & Stability																															
K-PS2-1	X			X								X	X	X	X			X		X		X			X	X	X				
K-PS2-2	X			X								X	X	X	X			X		X		X			X	X	X				
Engineering Design																															
K-2-ETS1-1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
K-2-ETS1-2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
K-2-ETS1-3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Grade 1																															
Waves & Applications																															
1-PS4-1																															
Structure, Function																															
1-LS1												X																			
Grade 2																															
Matter & Interactions																															
2-PS1-1																	X				X										X
2-PS1-3	X			X								X	X	X	X		X	X		X	X	X			X	X					X
Ecosystems																															
2-LS2-1																X															X
2-LS2-2															X																X
Earth's Systems																															
2-ESS2-1															X	X												X	X		
2-ESS2-2															X	X											X	X			
Grade 3																															
Motion & Stability																															
3-PS2-1	X	X			X	X						X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3-PS2-2	X	X			X	X						X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3-PS2-3					X			X																							
3-PS2-4								X																							
Engineering Design																															
3-5-ETS1-1	X			X				X				X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X			
Grade 4																															
Energy																															
4-PS3-1		X			X	X	X	X	X					X			X	X								X				X	X
4-PS3-3		X			X	X	X	X	X					X			X	X								X				X	X
Waves & Applications																															
4-PS4-1					X																	X					X				
4-PS4-3					X						X																X				
Grade 5																															
Motion & Stability																															
5-PS2-1	X	X			X	X		X	X	X			X	X	X	X	X		X	X	X	X	X	X				X	X	X	



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	Air Racer	Bean Sorter	Breaking Bridges	Build a Boat	Catch the Bug	Crazy Contraptions Direct Drive	Wind Turbine Electromagnetic Crane	Electric Racer	Flag Waver	Fluid Power Lab	Gear Wind Turbine	Gears & Pulleys	Tinker Set Advanced	Hydraulic Arm Basic	Hydraulic Arm	Hydraulic Claw	Hydroponics	Judo-Bot	Mini Wind Turbine	Mousetrap Vehicle	Projectile Launcher	Rubber Band Racer	Sail Car	Sumo-Bot	Super Spring Scale	Wind Lift	Wind Pump	Yeast Mobile
HS: 9-12																												
Properties of Matter																												
HS-PS1-3				X	X					X							X											X
HS-PS1-6					X		X	X			X																	
Motion & Stability																												
HS-PS2-1	X	X		X	X	X	X	X	X		X	X	X	X	X		X		X	X	X	X	X	X	X	X	X	X
HS-PS2-2	X	X		X	X	X	X	X	X		X	X	X	X	X				X	X	X	X	X	X	X	X	X	X
HS-PS2-3	X			X	X	X			X									X		X		X	X					X
HS-PS2-4	X	X		X	X	X	X	X	X	X			X	X	X		X				X	X		X	X	X	X	X
HS-PS2-5					X	X		X																				
Energy																												
HS-PS3-1					X		X	X		X	X		X	X	X		X	X	X	X				X	X	X	X	X
HS-PS3-2					X		X	X																				
HS-PS3-3					X		X	X																				
HS-PS3-5							X																					
Waves & Applications																												
HS-PS4-1					X		X	X			X																	
HS-PS4-3					X		X	X																				
HS-PS4-4					X		X	X																				
Engineering Design																												
HS-ETS1-1	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
HS-ETS1-2	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
HS-ETS1-3	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
HS-ETS1-4	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Ecosystems																												
HS-LS2-1																	X											
HS-LS2-2																	X											
HS-LS2-3																	X											
HS-LS2-4																	X											
HS-LS2-5																	X											
HS-LS2-6																	X											
HS-LS2-7						X					X					X		X								X	X	