
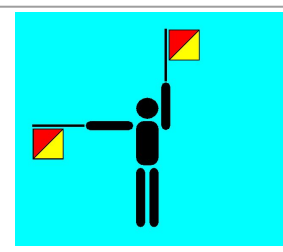
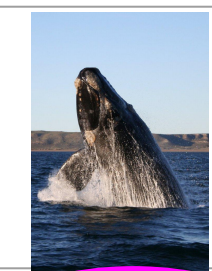

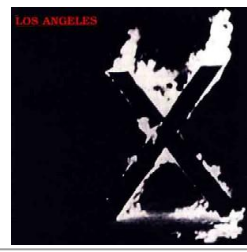


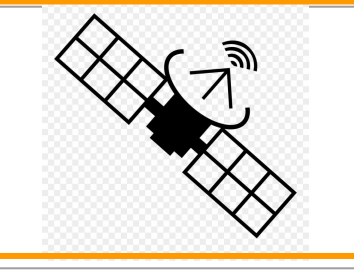

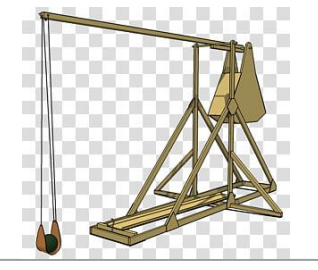
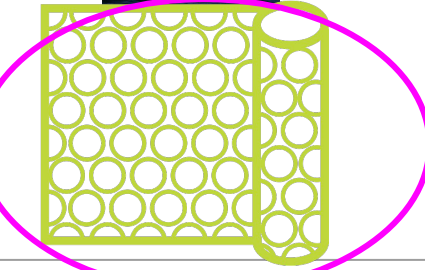




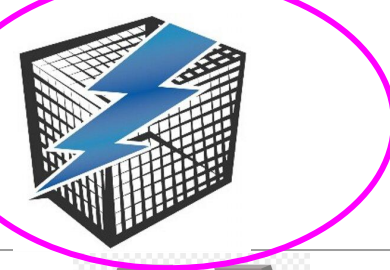
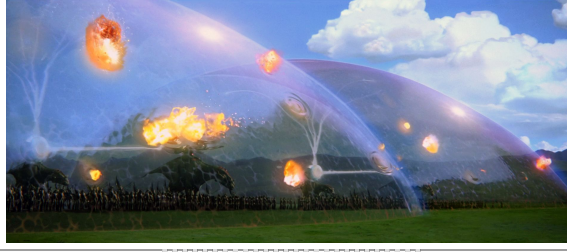


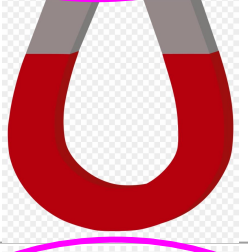
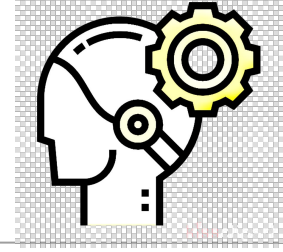

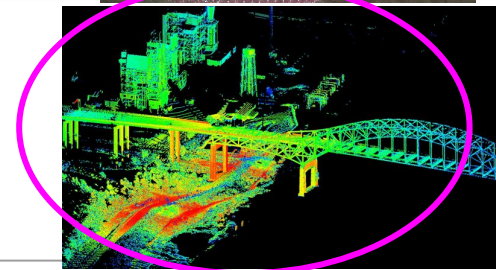
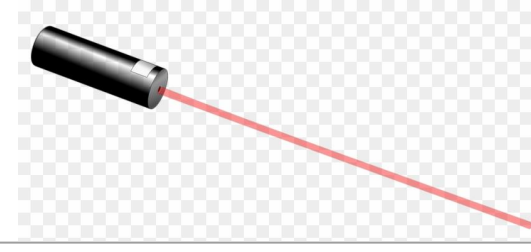
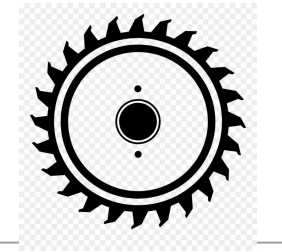




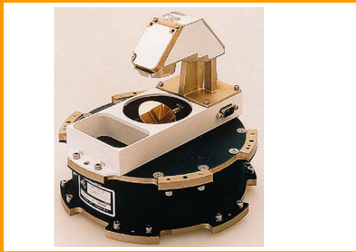


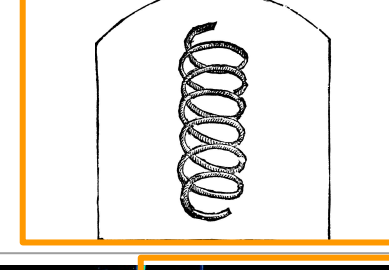






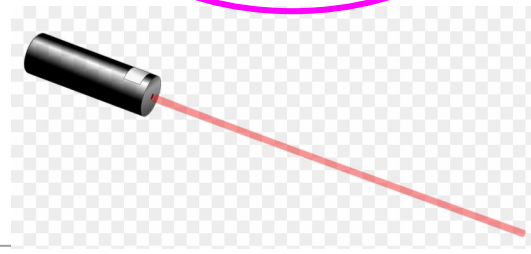

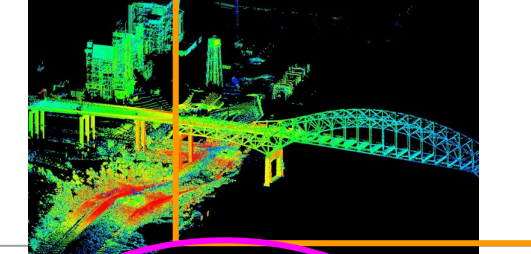




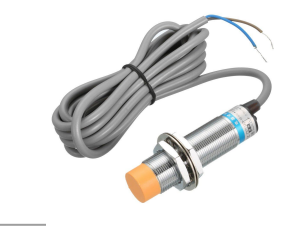
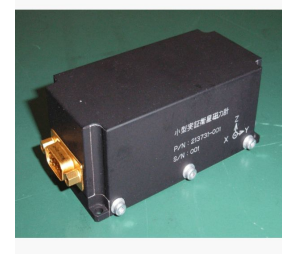





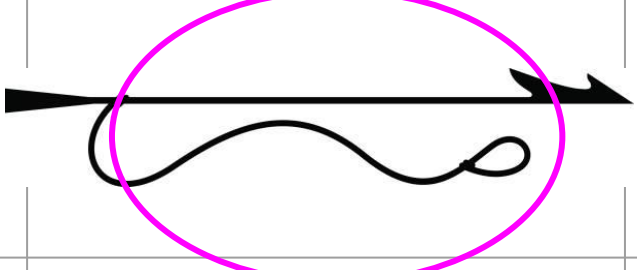


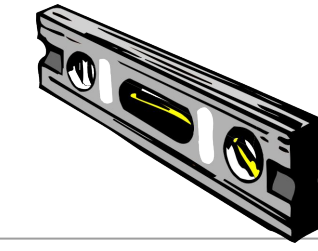

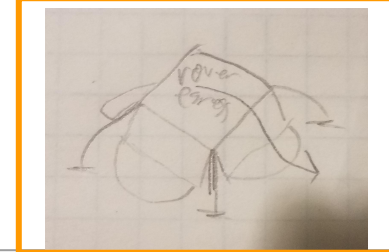
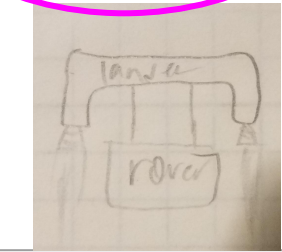
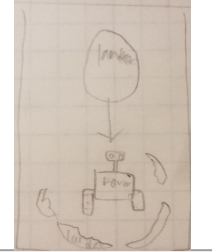
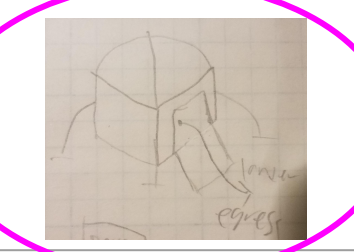
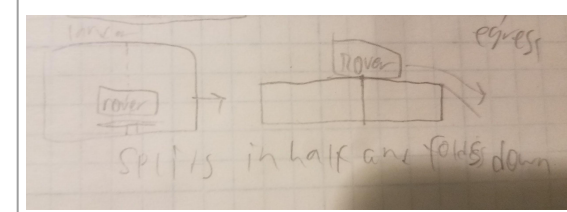


<div>Solutions</div> <div>Sub Functions</div>	1	2	3	4	5	6	7	8			
Communicate with Earth											
Protect Payload from Impact											
Protect Payload from Electrical Charges											
Avoid Collisions											
Sever Mechanical / Electrical Connections											
Detect Safe Landing Site (Texture & Gradient)											
Detect Surface Temperature			Drop multiple little temperature sensors (themocouple, thermistor, etc) that report back to spacecraft to create grid of surface temperatures	"Heat sensor"							
Measure Position and Velocity		Motion sensors	Gyroscope/IMU	Star tracker triangulation	Gyroscope/IMU and star tracker						
Landing Equipment											
Releasing Payload							Spring powered tube to shoot out the rover/payload	The lander is also the rover - not my problem after I make it land	