

Simple Machines RAFT Options

You must choose from one row to get your assignment. Your RAFT project will be scored according to the rubric provided. Be sure to show awareness of your role, audience and format and **STAY ON THE TOPIC**.

Role	Audience	Format	Topic
Newspaper Reporter	Readers from the 1500's	Obituary	Life and qualities of a lever
Lawyer	U.S. Supreme Court	Appeal Speech	Case brought against a wedge by trees around the world
Frontier Woman	Self	Diary	Simple machines used today
Advertiser	TV Audience	Public Service Announcement or Advertising Jingle/Song	Importance of using the correct simple machine for a job
Inventor	U.S. Patent Office	Patent Application	Your new invention the screw
Engine	Engine Parts	Letter or TV Commercial	Need of all parts to work together
Any Simple Machine (your choice)	Prospective employer	Job Interview – Audio or Video Recording, Web Tool or Script	Qualifications
Car	Inclined Planes	Thank You Letter	Thank inclined planes for making your job easier
Rocks	Other Rocks	Warning Collage or Poster	Warn of the dangers posed to rocks by simple machines – ex. getting moved, split, lifted...

Example of a RAFT:

Role: A drop of oil

Audience: Future Employer (A car engine)

Format: Letter of Interest

Topic: Qualifications

Dear Mr. Race Car,

As a high performance machine you need me. I will cool your complex system of subsystems, reduce friction and remove damaging impurities that could cause problems at critical moments. I am 15W-40 premium weight oil. This qualifies me to protect your engine during your most stressful operations. I provide protection that the average 5W-20 oil just can't offer. I look forward to working with you. If you have any questions please feel free to contact me at Jiffy Lube.

Sincerely,

Certified 15W-40 Oil