

Eden Area ROP

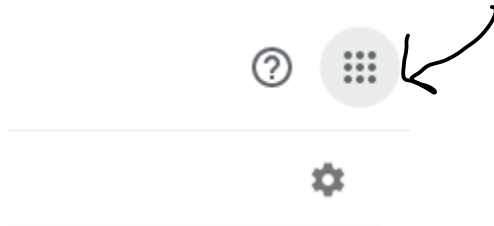
Automotive Technology 1 and 2

Week 1 Lesson March 16 to March 20, 2020

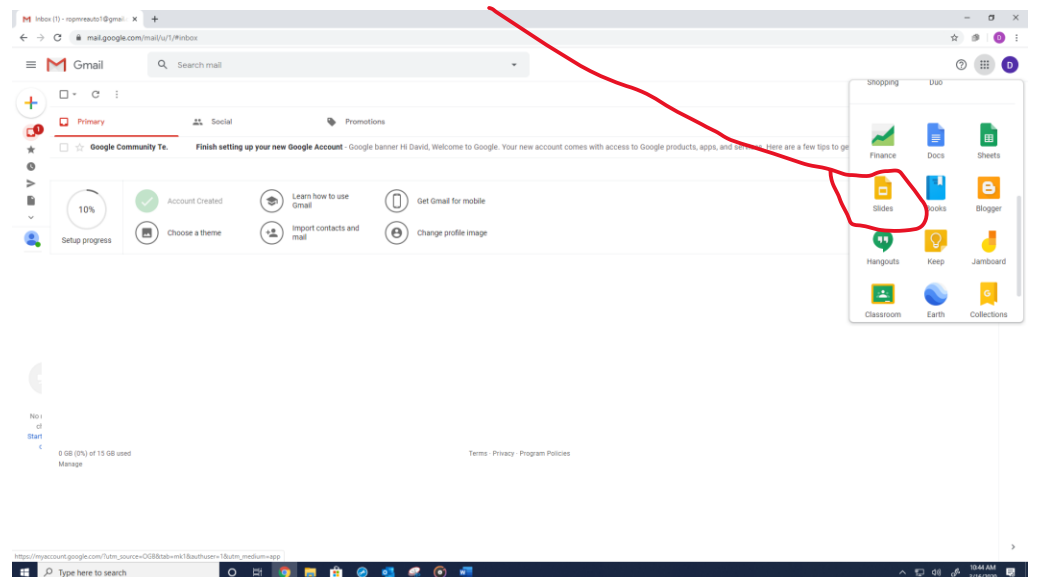
Google Slides presentation

- Create a Gmail account (if you have one, you can use it for this project)
- Log in to your Gmail account:

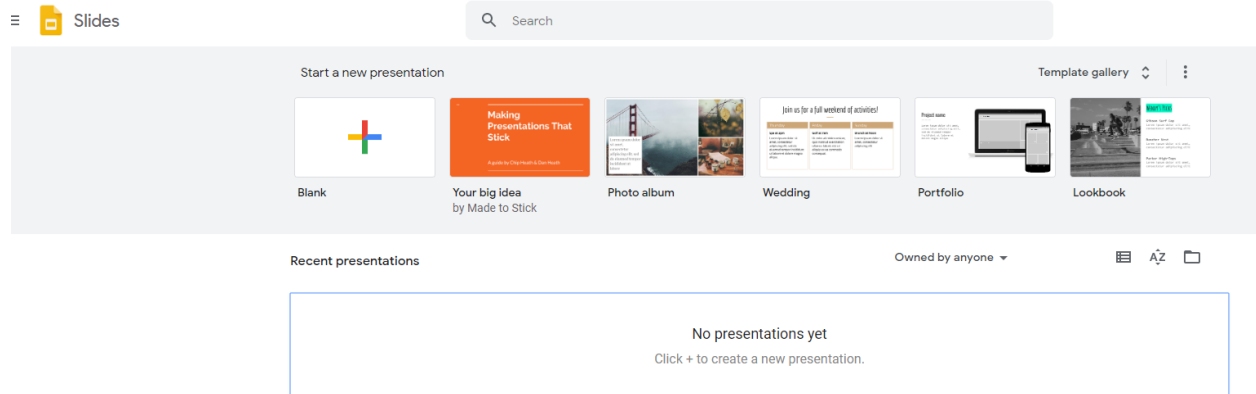
Go to "Google apps"



Choose "Google slides"



Once you open up slides you can create a presentation:



Choose 10 of the following components and create a presentation which includes:

Pictures, and or video links, descriptions, and purpose of the component. The title should include: Auto Tech 1 or 2 and your name

- Water pump
- Radiator
- Thermostat
- Oil pump
- Cylinder head
- Intake and exhaust valves
- Piston
- Connecting rod
- Crankshaft
- Camshaft
- Lifters
- Valve springs
- Micrometer standard or metric)
- Dial indicator (standard or metric)
- Ratchet
- Sockets 6 and 12 point, and the different drive sizes and types
- Combination wrench 6 and 12 point and or open end
- Torque wrench (drive sizes and different types)
- Line or flare wrench

- Ratcheting wrench
- Shock absorbers
- Struts
- Disc brakes
- Drum brakes
- Master cylinder
- Brake rotors (they different types)
- Engine oil (types, viscosities, purpose)
- Antifreeze (different types)
- Camshaft
- Spark plugs
- Ignition coil (different types)
- Engine firing order
- Liquid cooled systems
- Air cooled systems
- PCV valve
- Tires (different types and sizes, and purposes)
- Alignment angles (Caster, camber, and toe)

Once you choose 10 of the above to research, start creating the presentation using “Google slides”

Once created share the slide with me at ropmreauto1@gmail.com

Once you share the presentation with me, I will make suggestions to correct items or email me if you have questions.

I will have a sample presentation shared with you once you email me. This full presentation is due by Monday April 6, 2020 upon returning to class. It will be fun and a learning lesson!