

In your note book.....

- what is the difference between a point turn + a swing turn
- Compare + Contrast Motor blocks + Move blocks
- List all sensors -
what are they used for?
What is the human equivalent?

What are some applications
in the "real world" for
the Line Counter +
Speed of sound programs?

Parts - For each part →

How is it identified?

(teeth, length, etc)

What is its function?

- Motors
- wheels
- Gears → list all types
- Bushings
- Axles
- Pulleys
- Cam Rods

What other types of attachments are there, what are their uses & applications?

Technic Primer -

What are the advantages & disadvantages to the different types of motion?

- Motor, Pulley, Gear, & Cam Rods
- (-Think- Power, Speed, Simplicity
Flexibility & Environment)

New Glossary Terms.

Algorithm, Analog, Behavior,
Bevel Gear, Block Programming
Blue Tooth, Calibration, Code,
Compiler, Conditional Statement,
Firmware, Gear Ratio,
Gear Train, Loop, Threshold,
Torque, Worm Gear + Uploading

Prototypes + Investigations

(Note lesson helps - top right)

- Make a new section in your notebook.
- **FOR EACH!!**
 - Connect, Construct, contemplate + continue
 - Go through for each
 - Make notes + observations regarding applications, industries + careers
 - Answer ALL Questions in complete sentences.