UNIT: Electrical Circuits

Wrap-Up Challenge: Rescue Base Blueprint

You’re now ready to design a complete jungle rescue system using everything you’ve learned.

Materials:

* Use at least **2 types of energy transfer**:
  + Light (LED)
  + Sound (buzzer)
  + Motion (motor/spinner)

Sketch Your Rescue Base:

Draw your system and label where energy starts and what it turns into.

Standards Alignment

NGSS: MS-PS3-5, MS-ETS1-1, MS-ETS1-4 STEL: STEL 1D, STEL 2D, STEL 3D, STEL 4D, STEL 5D, STEL 6D, STEL 7D CCSS: CCSS.MATH.CONTENT.6.EE.C.9, CCSS.MATH.CONTENT.7.RP.A.2, CCSS.MATH.PRACTICE.MP2, CCSS.MATH.PRACTICE.MP4, CCSS.MATH.PRACTICE.MP5