



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