VEX V5 Activity

Scavenger Hunt

Use either the V5 Classroom Starter Kit Poster or V5 Classroom Super Kit Poster to learn more about your VEX V5 Kit and find all the pieces described.

Step by Step

1. Open either the V5 Classroom Starter Kit Poster or the V5 Classroom Super Kit Poster, depending which kit you have.
2. Can you find the pieces that fit the following descriptions? Document your findings.
    a. A piece that can hold two beams or plates together
    b. A piece to add space on a shaft
    c. 3 different gears (**Hint:** one might not be the same shape as the others)
    d. 2 pieces that are the same shape, but different sizes
    e. A switch to bump into
    f. A piece that can hold contents in place on a shaft
    g. 4 parts from the “Electronics” category
    h. 3 pieces that hold Hex Nuts

‘LEVEL UP’

- **Make your own scavenger hunt -** Use what you have learned working with the Poster to create your own scavenger hunt and share with a classmate!
- **How many? -** Is there more than one piece that fits the description? How many pieces can you find that fit each of the scavenger hunt descriptions?

Pro Tips

Test the Pieces

- Once you have found the pieces on the Poster, find them in the V5 Kit. Test them to see how they match the descriptions.
    - Can you fasten two beams or plates together?
    - Can you add space between items on a shaft?
    - Can you think of possibilities the electronics could be used with?

Standard: ISTE 1.3c - Knowledge Constructor- Students curate information from digital resources using a variety of tools and methods to create collections of artifacts that demonstrate meaningful connections or conclusions.

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