

## Mystery Device

Date \_\_\_\_\_

Group name \_\_\_\_\_

Group members \_\_\_\_\_

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Draw and describe the device.

What do you think the device is intended to do?

How is the device similar to the motor you have been using in your elevator project?

How is it different?

Is there any way you can think of that you could use this device in your elevator project? If so, draw your ideas. (Use extra paper if you need more space to draw.)

Choose one of your ideas and try building it. Draw a picture of your project. (Use extra paper if you need more space to draw.)

Can you think of any other uses for the device?