



LEP Developing English Virtual Learning

9-12/Diagram Practice

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Diagram Practice: April 29, 2020

Objective/Learning Target:

Summarizing information through charts and graphics

Bellringer

1. What is an obstacle to a person in a wheelchair?
2. What solution does the iBot wheelchair provide?

Assistive Technology:

Resources that help people with disabilities to become more independent.

Examples:

- wheelchairs, crutches, and other equipment
- hearing aids, text phones, and captioned TV



The wheels of the iBot wheelchair can lift a person to standing height.

Research / Writing

Descriptive Diagram

Science: Assistive Technology Assistive technology helps improve the lives of many people with disabilities. Work with a group to research one important assistive **device**, such as text-to-speech software, Braille printers, or text telephones.

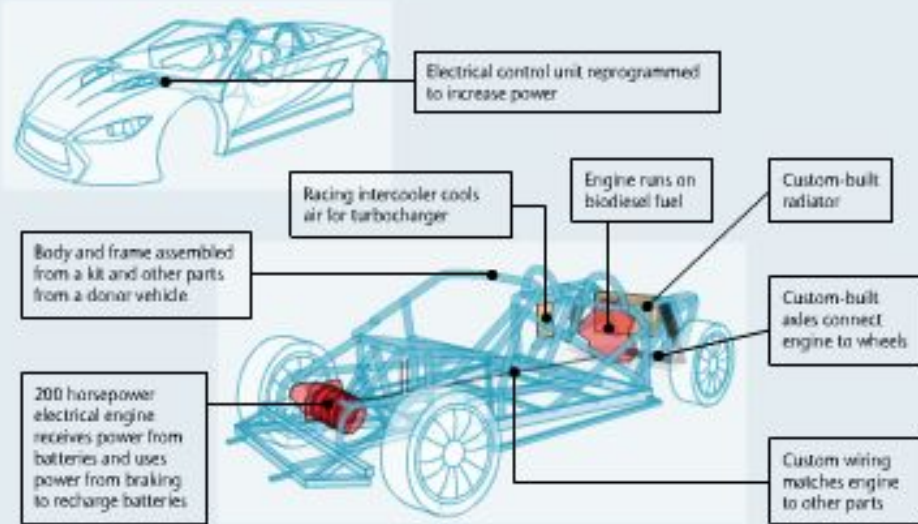
myMGconnect.com

- 🔍 Find information about how the device looks and works.
- 📖 Read firsthand accounts by people who have used it.

Create a diagram that explains the different parts of the device and how the device works. Then write a paragraph describing the device. Be sure to use specific details and technical language in your paragraph.

Under the Hood

West Philadelphia High School's **hybrid electric and biodiesel car** goes from 0 to 60 m.p.h. in under 4 seconds and gets over 50 miles to the gallon. It is built mainly from a car kit, **donor parts**, and also has a number of **custom innovations**.



Interpret the Diagram What does the diagram show about the amount of work the students put into the car?



Create your diagram using
google drawings