

Navigating the Modern Automotive Technology, c2026, Digital Companion Activities in an LMS



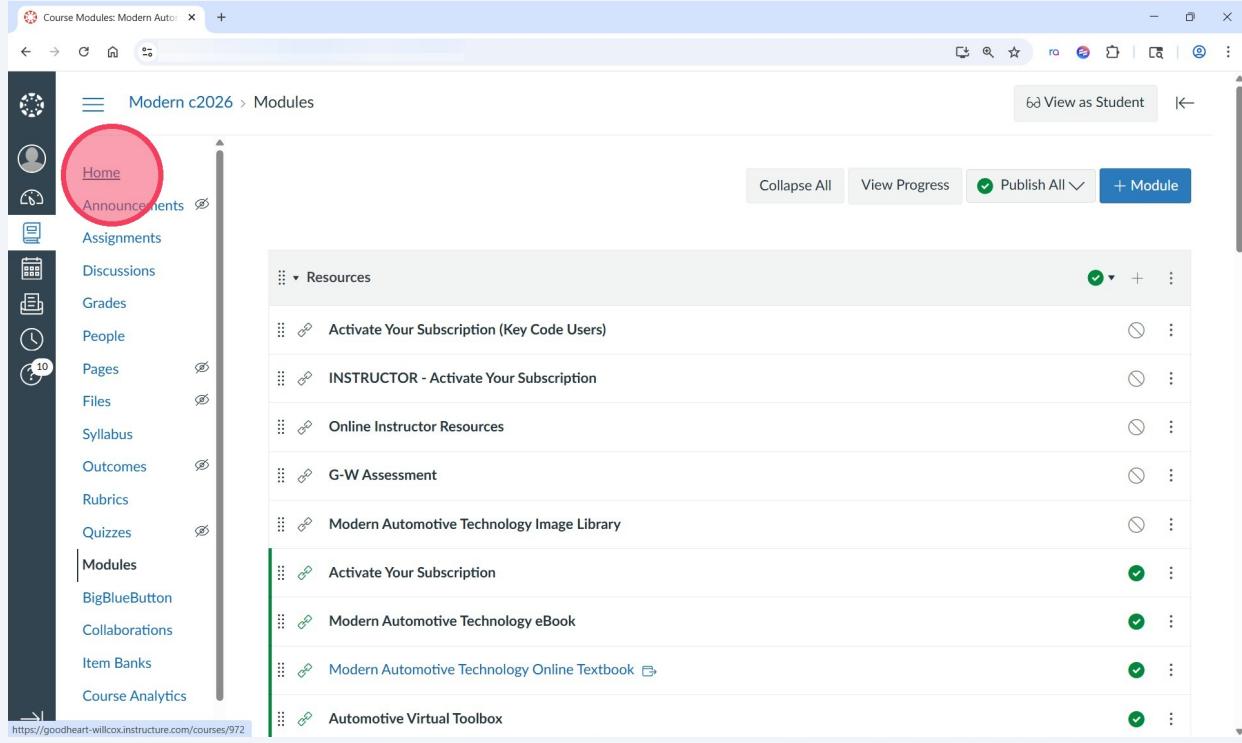
G-W content works similarly in all LMS's, but in this Onboarding Video, we will demonstrate these steps in Canvas.

A screenshot of the Canvas LMS interface. The left sidebar shows various course navigation links: Home, Announcements, Assignments, Discussions, Grades, People, Pages, Files, Syllabus, Outcomes, Rubrics, Quizzes, Modules (which is selected and highlighted in blue), BigBlueButton, Collaborations, Item Banks, Course Analytics, and G-W Online ITI 1.3. The main content area is titled 'Modern c2026 > Modules'. It shows a list of 'Resources' with the following items:

- INSTRUCTOR - Activate Your Subscription
- Online Instructor Resources
- G-W Assessment
- Modern Automotive Technology Image Library
- Activate Your Subscription
- Modern Automotive Technology eBook
- Modern Automotive Technology Online Textbook
- Automotive Virtual Toolbox

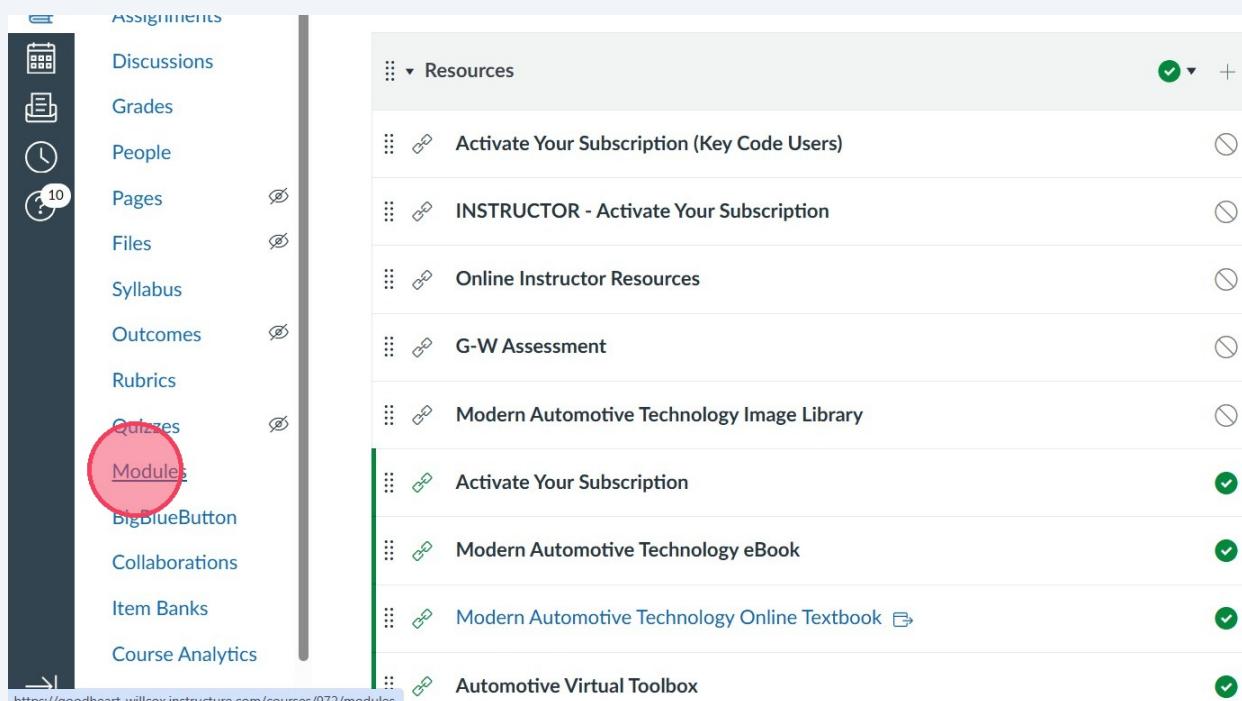
Each item has a small icon, a checkmark in a circle, and a three-dot menu icon to its right. At the top of the main area, there are buttons for 'View as Student', 'Collapse All', 'View Progress', 'Publish All', and '+ Module'.

1 After logging in to Canvas and going to your Automotive course, you will find G-W content either on the **Home** page of the course



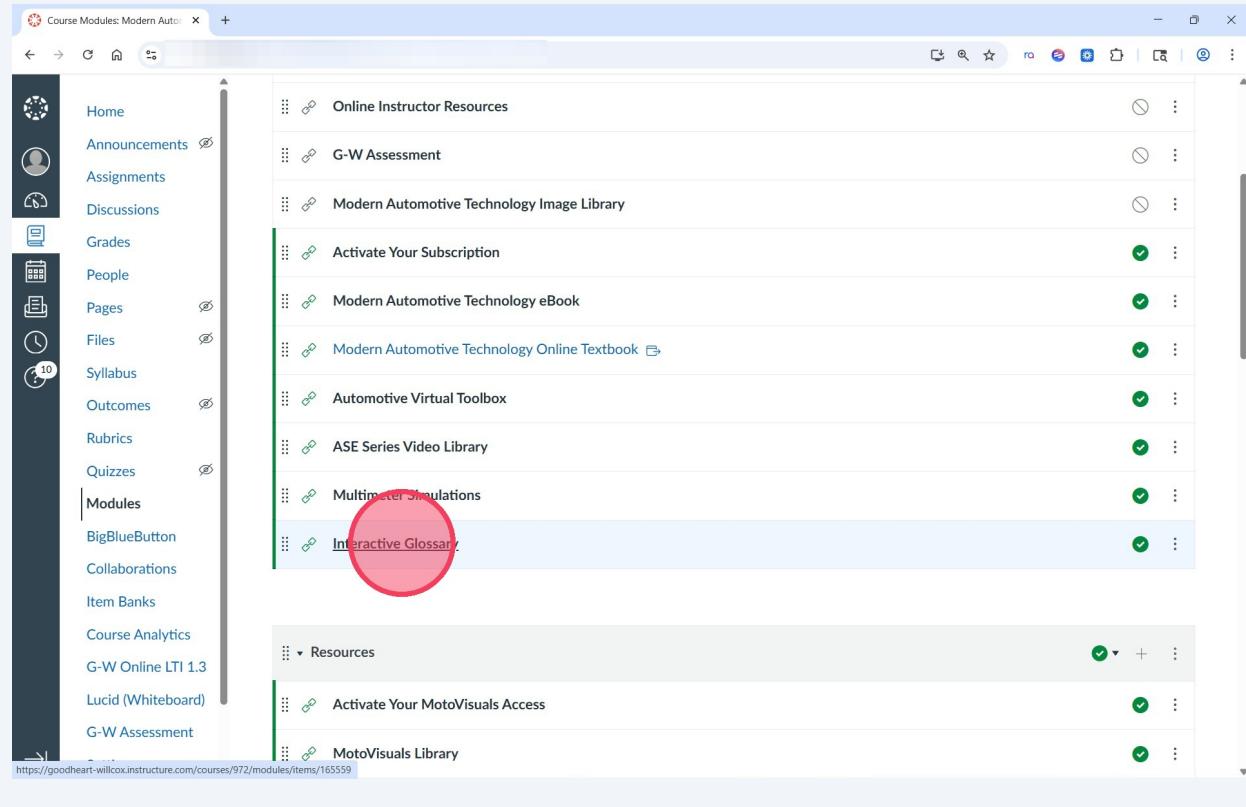
A screenshot of the Canvas LMS interface. The left sidebar shows various course navigation links: Home (highlighted with a red circle), Announcements, Assignments, Discussions, Grades, People, Pages, Files, Syllabus, Outcomes, Rubrics, Quizzes, Modules (highlighted with a red circle), BigBlueButton, Collaborations, Item Banks, and Course Analytics. The main content area is titled 'Modern c2026 > Modules'. It shows a 'Resources' section with a list of items, each with a checkbox and a three-dot menu icon. Most items have a green checkmark in the checkbox. The items listed are: 'Activate Your Subscription (Key Code Users)', 'INSTRUCTOR - Activate Your Subscription', 'Online Instructor Resources', 'G-W Assessment', 'Modern Automotive Technology Image Library', 'Activate Your Subscription', 'Modern Automotive Technology eBook', 'Modern Automotive Technology Online Textbook' (with a document icon), and 'Automotive Virtual Toolbox'.

2 or in the **Modules** section of the course depending on how you or the LMS Administrator has set up each course shell.



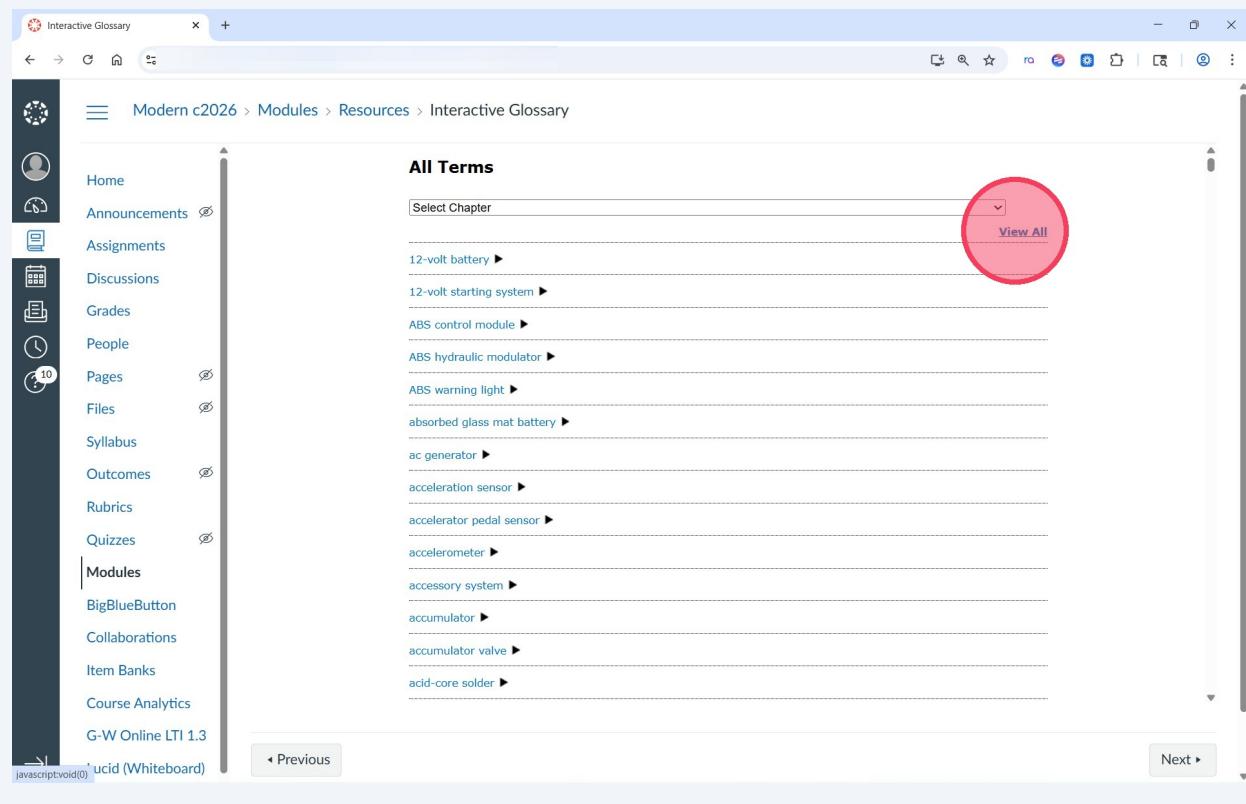
A screenshot of the Canvas LMS interface, specifically the 'Modules' section. The left sidebar shows the same course navigation links as the previous screenshot, with 'Modules' highlighted with a red circle. The main content area is titled 'Assignments' (highlighted with a red circle) and shows a 'Resources' section with a list of items. All items in this list have a green checkmark in the checkbox. The items listed are: 'Activate Your Subscription (Key Code Users)', 'INSTRUCTOR - Activate Your Subscription', 'Online Instructor Resources', 'G-W Assessment', 'Modern Automotive Technology Image Library', 'Activate Your Subscription', 'Modern Automotive Technology eBook', 'Modern Automotive Technology Online Textbook' (with a document icon), and 'Automotive Virtual Toolbox'.

3 Let's begin by selecting the **Interactive Glossary** found under the **Resources** module.



The screenshot shows the Moodle course modules page. The left sidebar lists various modules: Home, Announcements, Assignments, Discussions, Grades, People, Pages, Files, Syllabus, Outcomes, Rubrics, Quizzes, Modules, BigBlueButton, Collaborations, Item Banks, Course Analytics, G-W Online LTI 1.3, Lucid (Whiteboard), and G-W Assessment. The 'Modules' section is expanded, showing sub-items like Online Instructor Resources, G-W Assessment, Modern Automotive Technology Image Library, and others. The 'Interactive Glossary' item is highlighted with a red circle. The right side of the screen shows a list of resources under the 'Resources' module, including 'Activate Your Subscription', 'Modern Automotive Technology eBook', 'Modern Automotive Technology Online Textbook', 'Automotive Virtual Toolbox', 'ASE Series Video Library', 'Multimedia Simulations', and 'Interactive Glossary'. The 'Interactive Glossary' item is also circled in red.

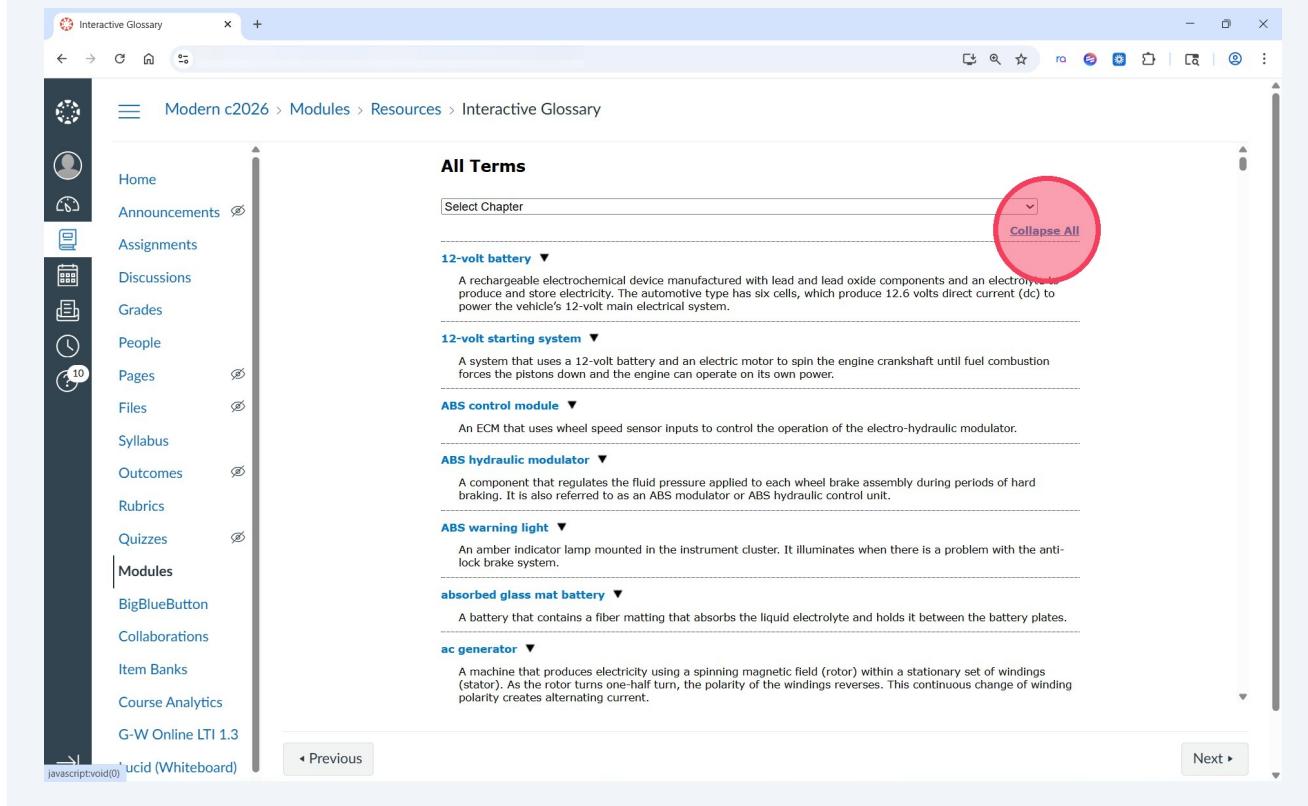
4 The list of terms for the entire book will be listed alphabetically. You may select **View All**



The screenshot shows the 'Interactive Glossary' page. The left sidebar is identical to the previous screenshot. The main content area is titled 'All Terms' and shows a list of terms: 12-volt battery, 12-volt starting system, ABS control module, ABS hydraulic modulator, ABS warning light, absorbed glass mat battery, ac generator, acceleration sensor, accelerator pedal sensor, accelerometer, accessory system, accumulator, accumulator valve, and acid-core solder. A 'Select Chapter' dropdown is present above the list. A red circle highlights the 'View All' button at the bottom right of the list. Navigation buttons for 'Previous' and 'Next' are at the bottom.

5

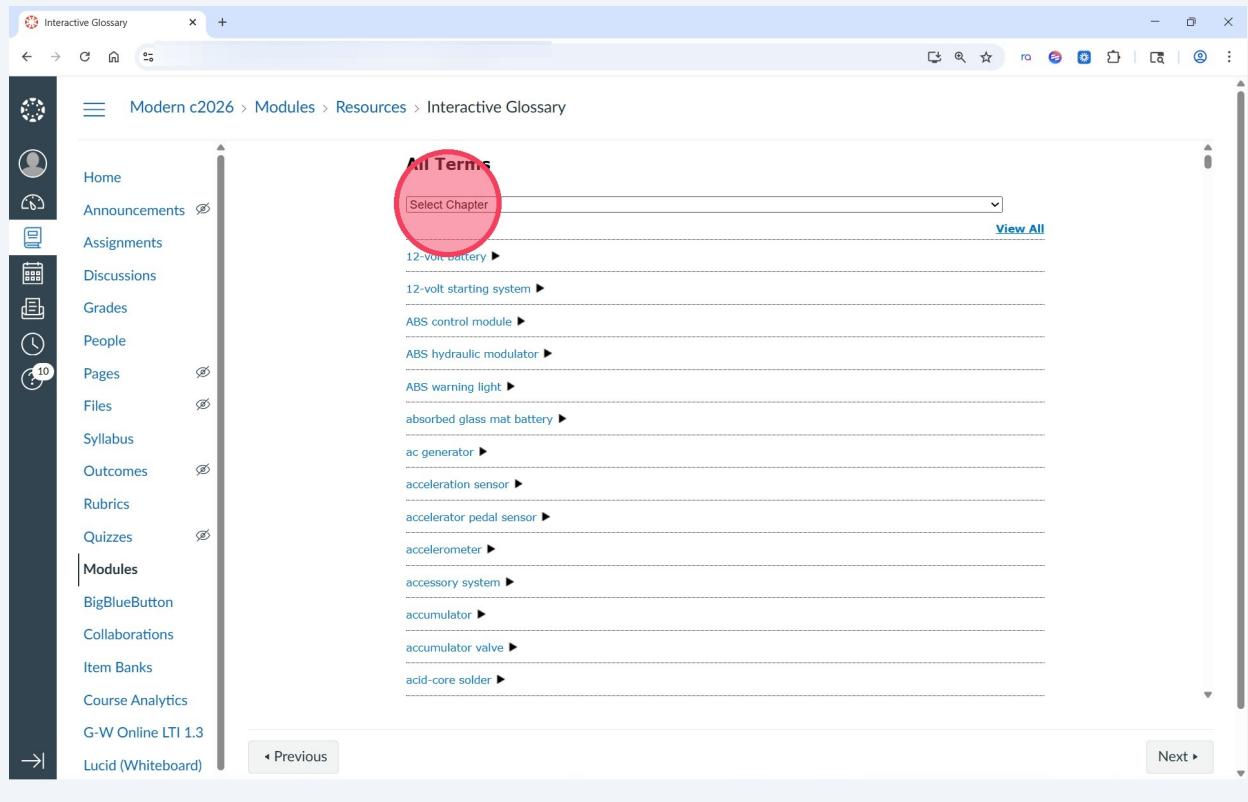
to view the definition of all terms. Select **Collapse All** to go back to view the terms only.



The screenshot shows a web browser window with the title 'Interactive Glossary'. The URL in the address bar is 'https://www.scribeme.com/modernc2026/resources/interactive-glossary'. The page content is titled 'All Terms' and includes a 'Select Chapter' dropdown menu. A red circle highlights the 'Collapse All' button in the top right corner of the content area. The left sidebar contains a navigation menu with various modules: Home, Announcements, Assignments, Discussions, Grades, People, Pages, Files, Syllabus, Outcomes, Rubrics, Quizzes, and Modules. The 'Modules' section is currently selected. The main content area lists several terms with their definitions, such as '12-volt battery', '12-volt starting system', 'ABS control module', 'ABS hydraulic modulator', 'ABS warning light', 'absorbed glass mat battery', and 'ac generator'. At the bottom of the content area are 'Previous' and 'Next' buttons.

6

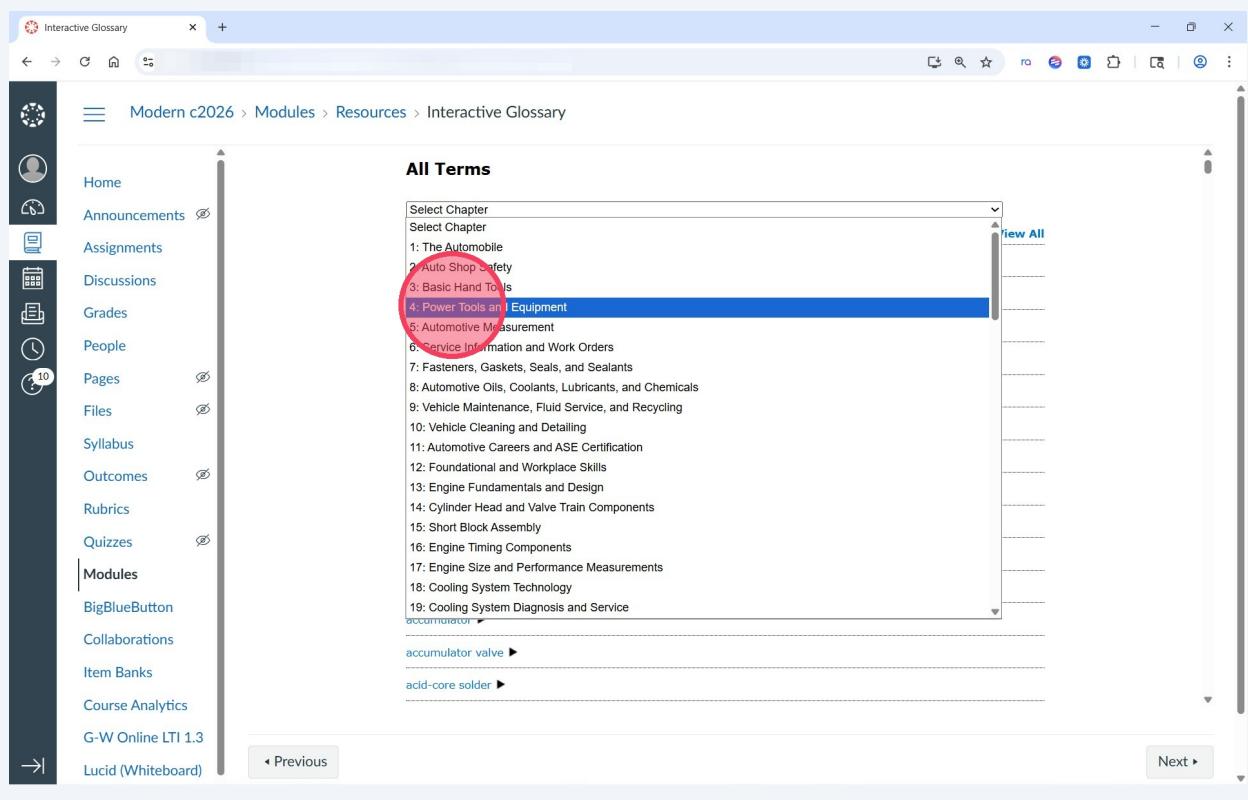
Instructors and students may also select the drop-down menu to choose a specific chapter in the book



A screenshot of a web browser displaying the 'Interactive Glossary' page. The page title is 'Interactive Glossary' and the URL is 'Modern c2026 > Modules > Resources > Interactive Glossary'. On the left, there is a vertical sidebar with various course management links: Home, Announcements, Assignments, Discussions, Grades, People, Pages, Files, Syllabus, Outcomes, Rubrics, Quizzes, and Modules. Under Modules, the 'BigBlueButton', 'Collaborations', 'Item Banks', 'Course Analytics', 'G-W Online LTI 1.3', and 'Lucid (Whiteboard)' are listed. The main content area is titled 'All Terms' and features a dropdown menu labeled 'Select Chapter' with the option 'View All' to its right. Below the dropdown, a list of terms is displayed, each preceded by a small blue arrow icon. The terms listed are: 12-volt battery, 12-volt starting system, ABS control module, ABS hydraulic modulator, ABS warning light, absorbed glass mat battery, ac generator, acceleration sensor, accelerator pedal sensor, accelerometer, accessory system, accumulator, accumulator valve, and acid-core solder. At the bottom of the page, there are 'Previous' and 'Next' navigation buttons.

7

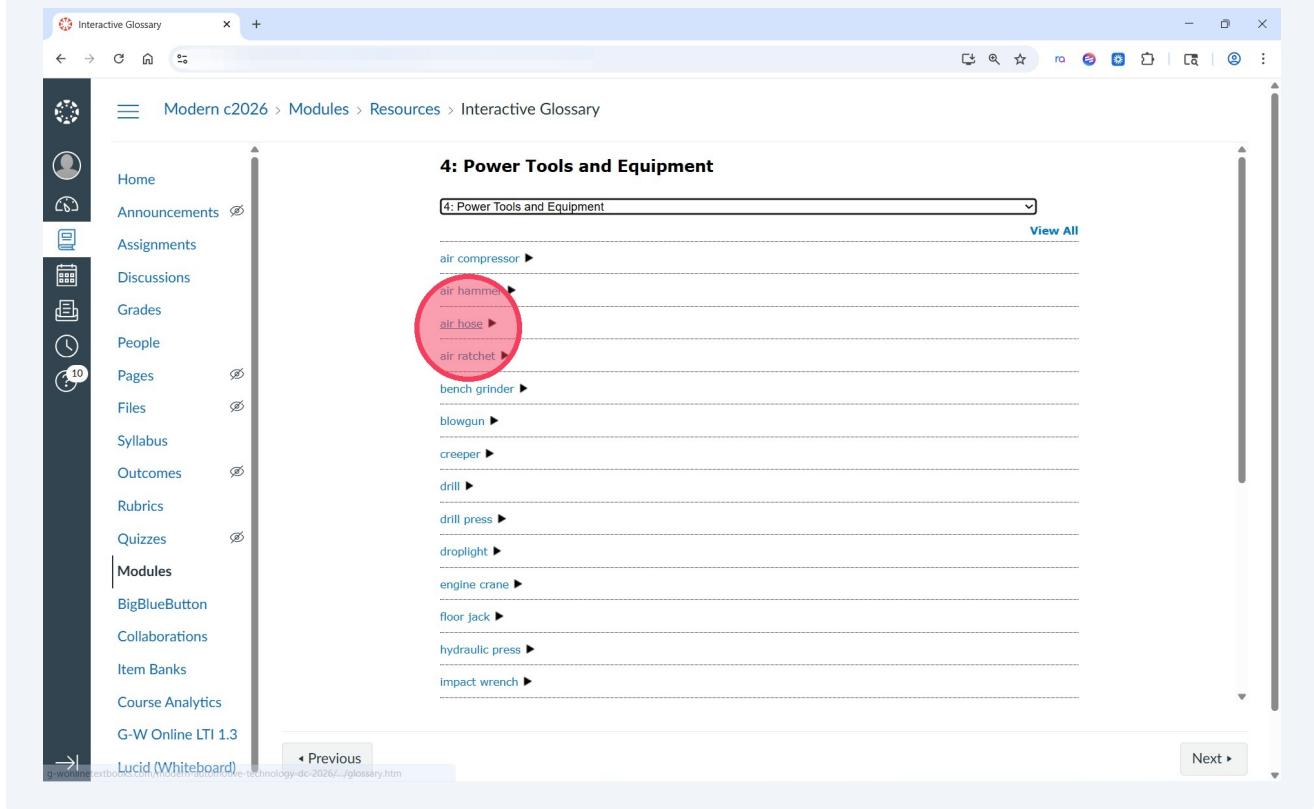
to view only those terms at this time.



A screenshot of the 'Interactive Glossary' page, similar to the previous one but with a different dropdown menu. The page title and URL are the same: 'Interactive Glossary' and 'Modern c2026 > Modules > Resources > Interactive Glossary'. The sidebar on the left is identical. The main content area is titled 'All Terms' and features a dropdown menu labeled 'Select Chapter' with the option 'View All' to its right. The dropdown menu is expanded, showing a list of chapters: 1: The Automobile, 2: Auto Shop Safety, 3: Basic Hand Tools, 4: Power Tools and Equipment, 5: Automotive Measurement, 6: Service Information and Work Orders, 7: Fasteners, Gaskets, Seals, and Sealants, 8: Automotive Oils, Coolants, Lubricants, and Chemicals, 9: Vehicle Maintenance, Fluid Service, and Recycling, 10: Vehicle Cleaning and Detailing, 11: Automotive Careers and ASE Certification, 12: Foundational and Workplace Skills, 13: Engine Fundamentals and Design, 14: Cylinder Head and Valve Train Components, 15: Short Block Assembly, 16: Engine Timing Components, 17: Engine Size and Performance Measurements, 18: Cooling System Technology, and 19: Cooling System Diagnosis and Service. Chapter 4 is highlighted with a blue background. Below the dropdown, the list of terms is the same as in the previous screenshot. Navigation buttons 'Previous' and 'Next' are at the bottom.

8

Select a term



Interactive Glossary

Modern c2026 > Modules > Resources > Interactive Glossary

4: Power Tools and Equipment

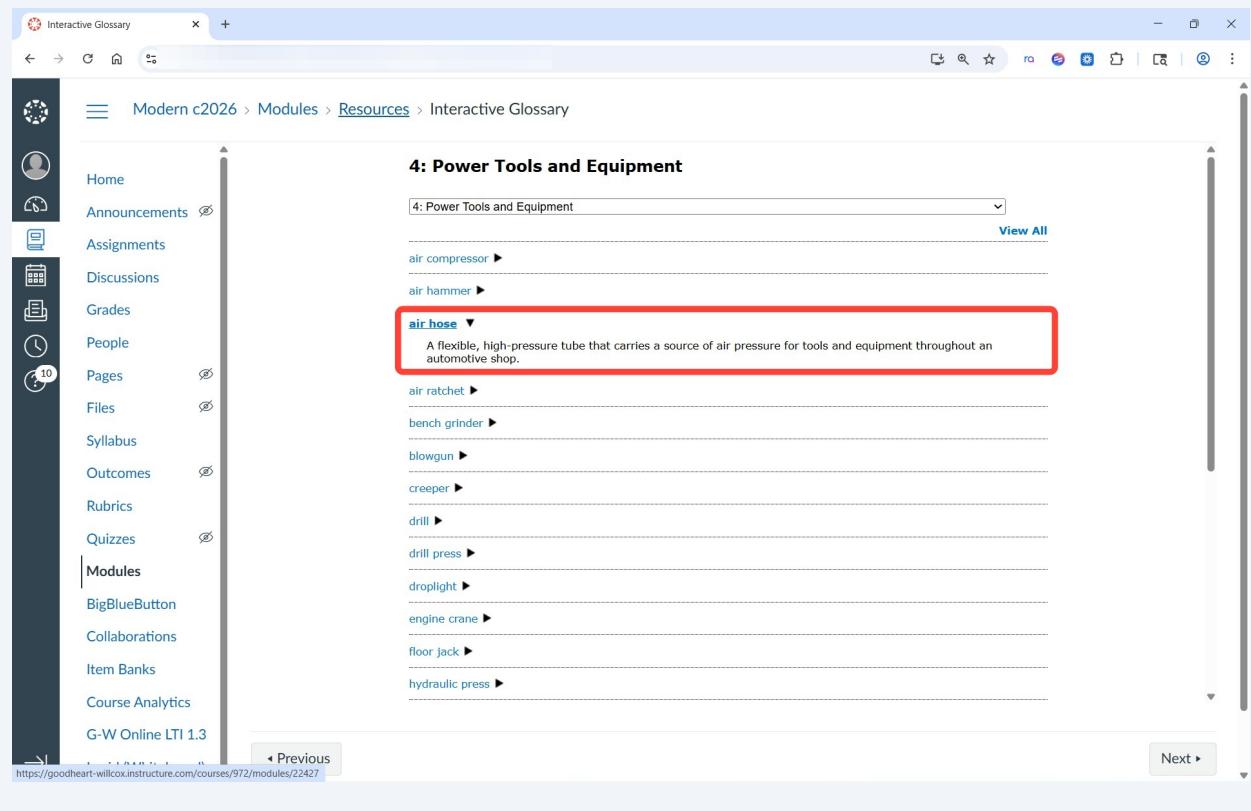
View All

- air compressor ►
- air hammer** ►
- air hose ►
- air ratchet ►
- bench grinder ►
- blowgun ►
- creeper ►
- drill ►
- drill press ►
- droplight ►
- engine crane ►
- floor jack ►
- hydraulic press ►
- impact wrench ►

← Previous

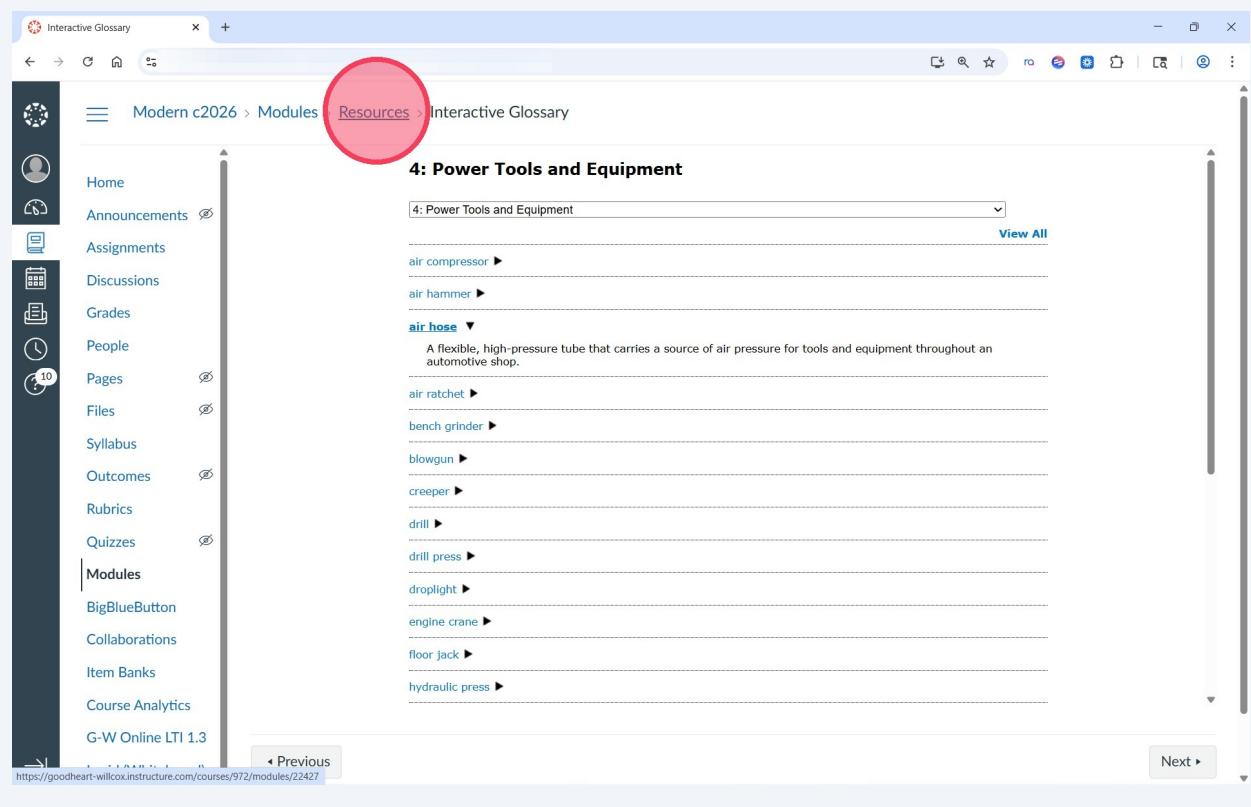
Next →

9 to view the definition of that term.



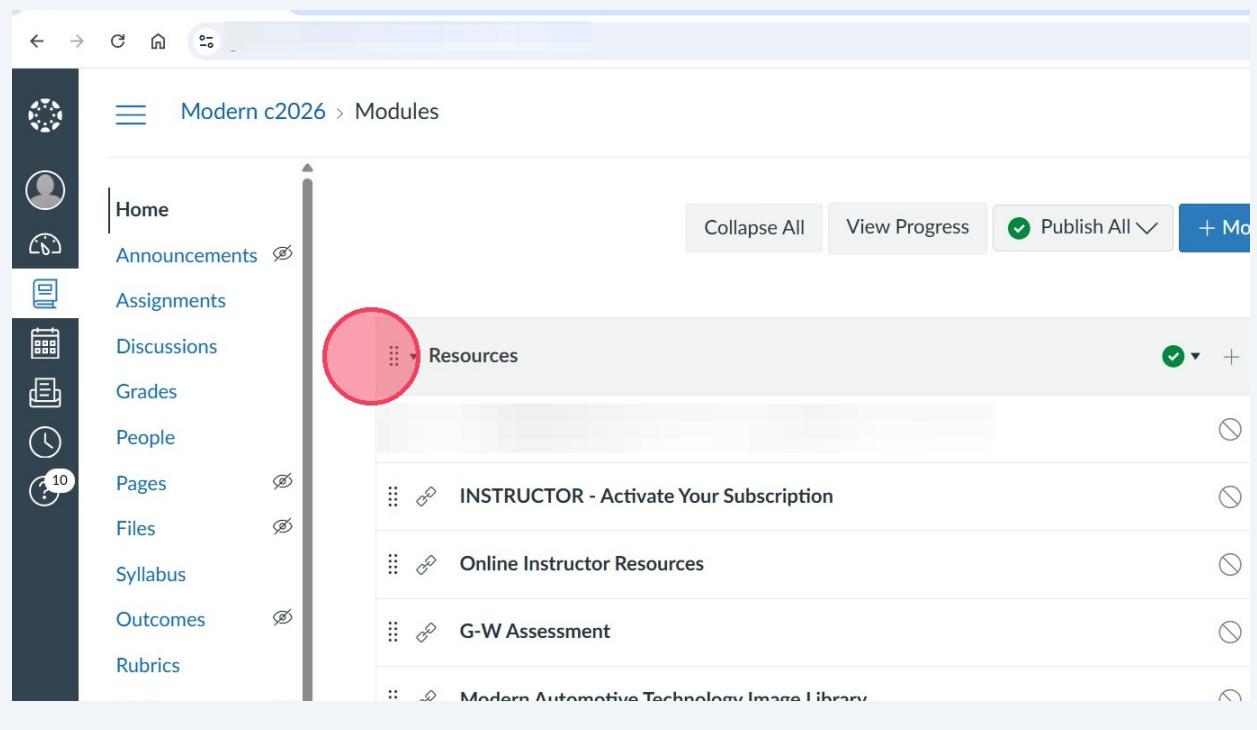
The screenshot shows a web browser window with the title 'Interactive Glossary' at the top. The URL in the address bar is 'https://goodheart-willcox.instructure.com/courses/972/modules/22427'. The page content is titled '4: Power Tools and Equipment'. On the left, there is a vertical sidebar with various course navigation links. The 'Resources' link is highlighted with a red box. The main content area lists several terms, with 'air hose' being the selected term, indicated by a red box around its definition. The definition for 'air hose' is: 'A flexible, high-pressure tube that carries a source of air pressure for tools and equipment throughout an automotive shop.'

10 Select **Resources** at the top



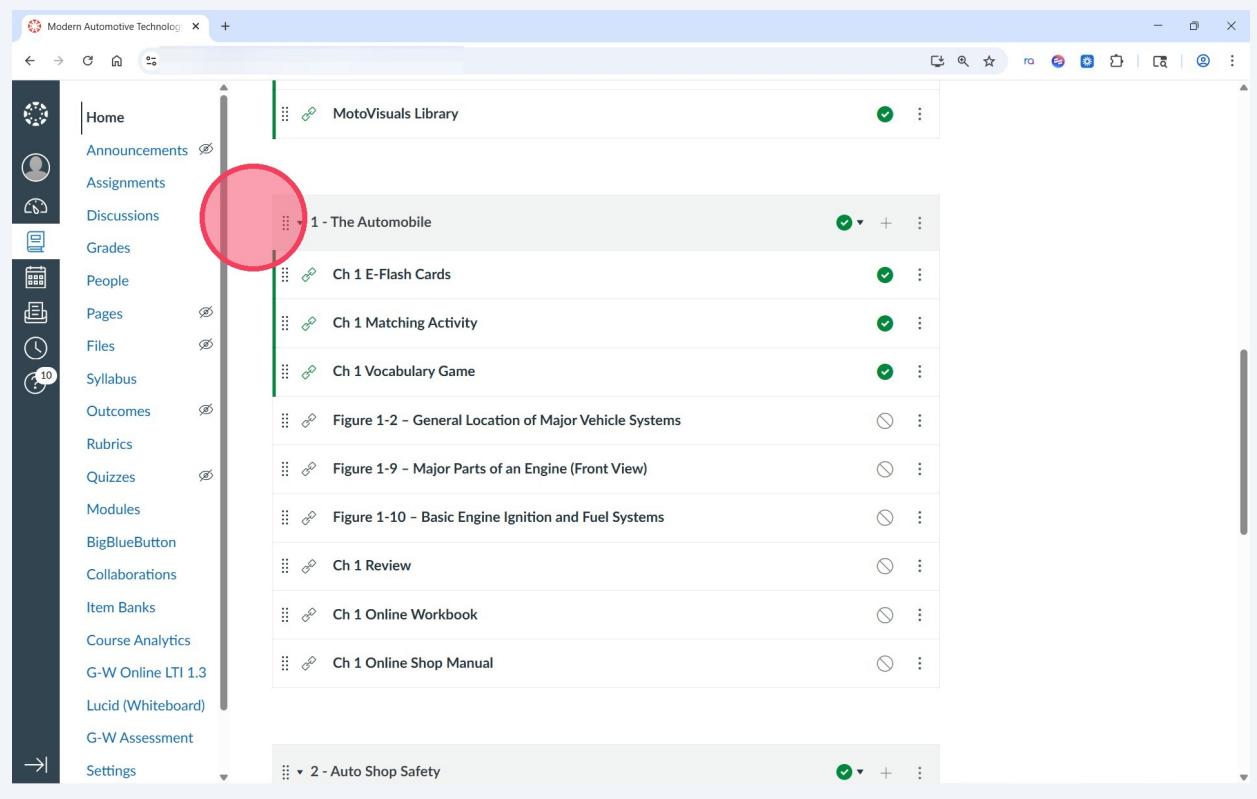
The screenshot shows the same 'Interactive Glossary' page as the previous one, but with a red circle highlighting the 'Resources' link in the top navigation bar. The rest of the page content, including the sidebar and the list of terms, remains the same.

11 to go back to the **Resources** module in your course.



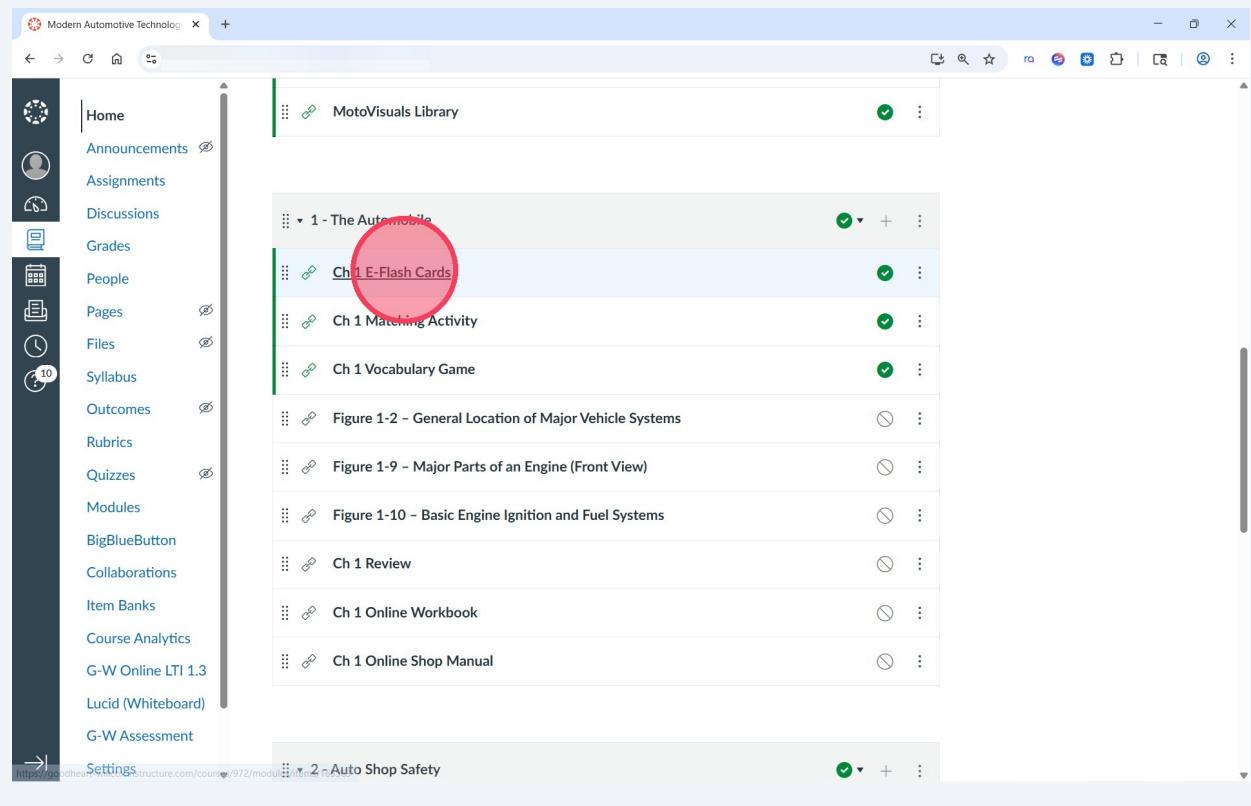
The screenshot shows the 'Modules' page in the Canvas LMS. On the left is a vertical sidebar with icons for Home, Announcements, Assignments, Discussions, Grades, People, Pages, Files, Syllabus, Outcomes, and Rubrics. The 'Resources' module is highlighted with a red circle. The main content area shows a list of resources under the 'Resources' module, including 'INSTRUCTOR - Activate Your Subscription', 'Online Instructor Resources', 'G-W Assessment', and 'Modern Automotive Technology Image Library'. There are buttons for 'Collapse All', 'View Progress', 'Publish All', and a '+' button.

12 To find the **Digital Activities** that come with this title, scroll down and select any chapter module.



The screenshot shows the 'Modules' page in the Canvas LMS. The sidebar on the left includes 'Announcements', 'Assignments', 'Discussions', 'Grades', 'People', 'Pages', 'Files', 'Syllabus', 'Outcomes', 'Rubrics', 'Quizzes', 'Modules', 'BigBlueButton', 'Collaborations', 'Item Banks', 'Course Analytics', 'G-W Online LTI 1.3', 'Lucid (Whiteboard)', 'G-W Assessment', and 'Settings'. The '1 - The Automobile' module is highlighted with a red circle. The main content area shows a list of digital activities under the '1 - The Automobile' module, including 'Ch 1 E-Flash Cards', 'Ch 1 Matching Activity', 'Ch 1 Vocabulary Game', 'Figure 1-2 - General Location of Major Vehicle Systems', 'Figure 1-9 - Major Parts of an Engine (Front View)', 'Figure 1-10 - Basic Engine Ignition and Fuel Systems', 'Ch 1 Review', 'Ch 1 Online Workbook', and 'Ch 1 Online Shop Manual'. Each activity has a green checkmark and a more options button.

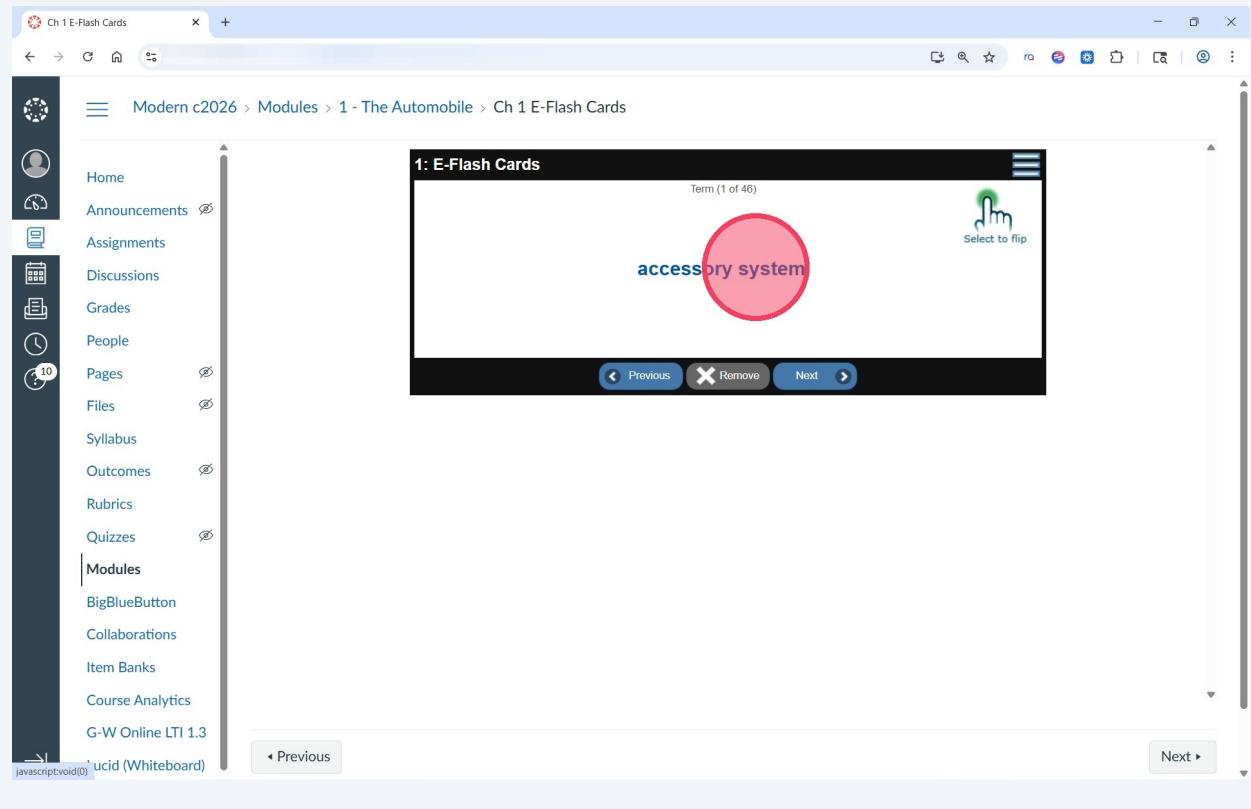
13 Within each module you will find **E-Flash Cards**.



The screenshot shows a Moodle course interface. On the left is a vertical navigation bar with various icons and links: Home, Announcements, Assignments, Discussions, Grades, Pages, Files, Syllabus, Outcomes, Rubrics, Quizzes, Modules, BigBlueButton, Collaborations, Item Banks, Course Analytics, G-W Online LTI 1.3, Lucid (Whiteboard), G-W Assessment, and Settings. The main content area is titled 'MotoVisuals Library'. It displays a list of items under '1 - The Automobile': 'Ch 1 E-Flash Cards' (highlighted with a red circle), 'Ch 1 Matching Activity', 'Ch 1 Vocabulary Game', 'Figure 1-2 – General Location of Major Vehicle Systems', 'Figure 1-9 – Major Parts of an Engine (Front View)', 'Figure 1-10 – Basic Engine Ignition and Fuel Systems', 'Ch 1 Review', 'Ch 1 Online Workbook', and 'Ch 1 Online Shop Manual'. The URL in the address bar is <https://opencontent.pearson.com/structure.com/course/972/module/1>.

14

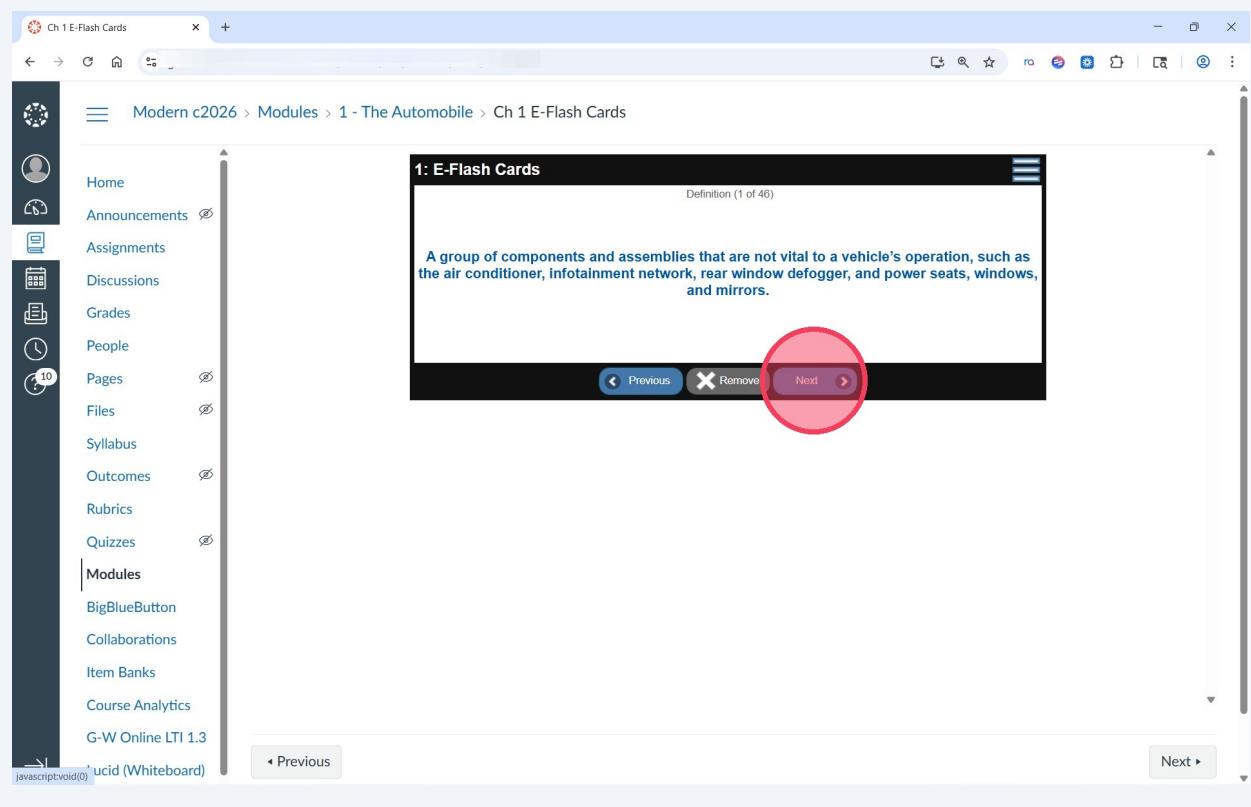
A vocabulary term will display on the E-Flash Card. Guess the definition of that term and select the card to flip it and see if you were right.



The screenshot shows a Moodle course interface. On the left is a vertical navigation bar with icons for Home, Announcements, Assignments, Discussions, Grades, People, Pages, Files, Syllabus, Outcomes, Rubrics, Quizzes, and Modules. The 'Modules' section is expanded, showing sub-options like BigBlueButton, Collaborations, Item Banks, Course Analytics, and G-W Online LTI 1.3. The main content area is titled '1: E-Flash Cards' and shows 'Term (1 of 46)'. A card is displayed with the term 'accessory system' in blue text. A red circle highlights the 'Select to flip' button in the top right corner of the card. Below the card are buttons for 'Previous', 'Remove', and 'Next'. At the bottom of the page are 'Previous' and 'Next' buttons.

15

You may select the "Next" button to move forward or "Previous" button to go back.



The screenshot shows the same Moodle course interface as the previous image. The main content area is titled '1: E-Flash Cards' and shows 'Definition (1 of 46)'. The definition is: 'A group of components and assemblies that are not vital to a vehicle's operation, such as the air conditioner, infotainment network, rear window defogger, and power seats, windows, and mirrors.' A red circle highlights the 'Next' button at the bottom of the card. Below the card are buttons for 'Previous', 'Remove', and 'Next'. At the bottom of the page are 'Previous' and 'Next' buttons.

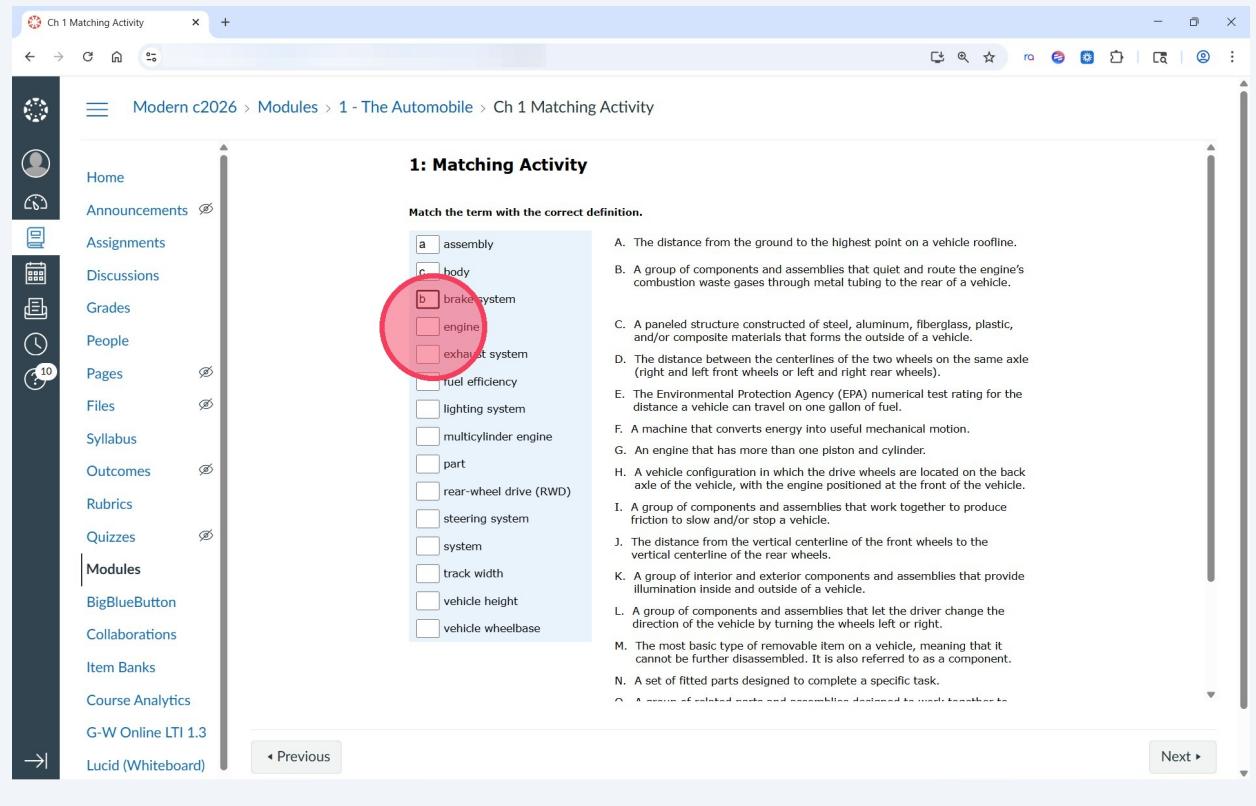
16

Once you are finished with the deck, select the **Next** button to view the **Matching Activity** for this chapter.

The screenshot shows a Moodle course interface. On the left is a vertical sidebar with icons for Home, Announcements, Assignments, Discussions, Grades, People, Pages, Files, Syllabus, Outcomes, Rubrics, Quizzes, and Modules. The 'Modules' section is currently selected. The main content area shows a '1: E-Flash Cards' deck with the term 'air-fuel ratio'. Below the card are buttons for 'Previous', 'Remove', and 'Next'. At the bottom of the screen, there are navigation buttons: '< Previous' (disabled), 'Ch 1 Matching Activity' (disabled), and 'Next >'. The URL in the browser is <https://gnodheart-willcox.instructure.com/courses/972/modules/items/165564>.

17

In this self-assessment tool, students will match the term with the correct definition



Ch 1 Matching Activity

Modern c2026 > Modules > 1 - The Automobile > Ch 1 Matching Activity

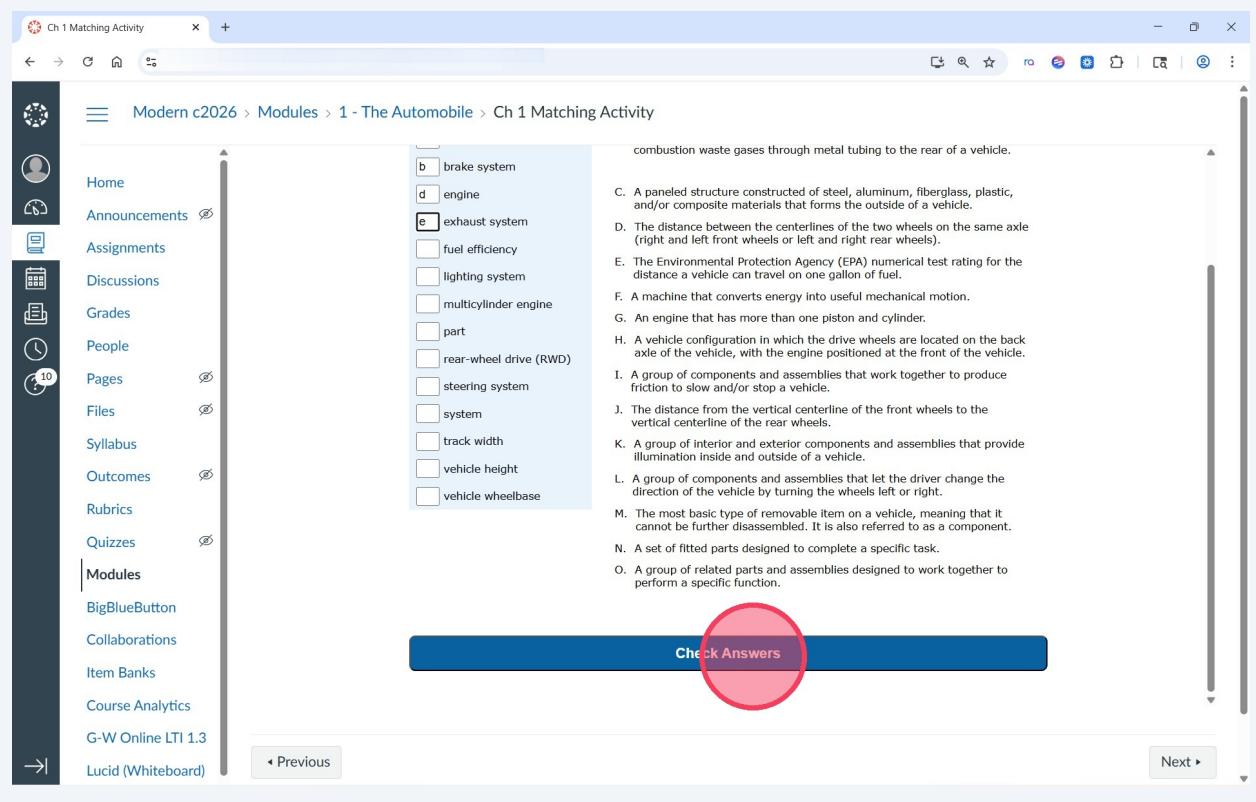
1: Matching Activity

Match the term with the correct definition.

Term	Definition
a assembly	A. The distance from the ground to the highest point on a vehicle roofline.
c body	B. A group of components and assemblies that quiet and route the engine's combustion waste gases through metal tubing to the rear of a vehicle.
b brake system	C. A paneled structure constructed of steel, aluminum, fiberglass, plastic, and/or composite materials that forms the outside of a vehicle.
e engine	D. The distance between the centerlines of the two wheels on the same axle (right and left front wheels or left and right rear wheels).
d exhaust system	E. The Environmental Protection Agency (EPA) numerical test rating for the distance a vehicle can travel on one gallon of fuel.
f fuel efficiency	F. A machine that converts energy into useful mechanical motion.
g lighting system	G. An engine that has more than one piston and cylinder.
h multicylinder engine	H. A vehicle configuration in which the drive wheels are located on the back axle of the vehicle, with the engine positioned at the front of the vehicle.
i part	I. A group of components and assemblies that work together to produce friction to slow and/or stop a vehicle.
j rear-wheel drive (RWD)	J. The distance from the vertical centerline of the front wheels to the vertical centerline of the rear wheels.
k steering system	K. A group of interior and exterior components and assemblies that provide illumination inside and outside of a vehicle.
l system	L. A group of components and assemblies that let the driver change the direction of the vehicle by turning the wheels left or right.
m track width	M. The most basic type of removable item on a vehicle, meaning that it cannot be further disassembled. It is also referred to as a component.
n vehicle height	N. A set of fitted parts designed to complete a specific task.
o vehicle wheelbase	O. A group of related parts and assemblies designed to work together to perform a specific function.

18

then select **Check Answers**



Ch 1 Matching Activity

Modern c2026 > Modules > 1 - The Automobile > Ch 1 Matching Activity

1: Matching Activity

Match the term with the correct definition.

Term	Definition
a assembly	A. The distance from the ground to the highest point on a vehicle roofline.
c body	B. A group of components and assemblies that quiet and route the engine's combustion waste gases through metal tubing to the rear of a vehicle.
b brake system	C. A paneled structure constructed of steel, aluminum, fiberglass, plastic, and/or composite materials that forms the outside of a vehicle.
e engine	D. The distance between the centerlines of the two wheels on the same axle (right and left front wheels or left and right rear wheels).
d exhaust system	E. The Environmental Protection Agency (EPA) numerical test rating for the distance a vehicle can travel on one gallon of fuel.
f fuel efficiency	F. A machine that converts energy into useful mechanical motion.
g lighting system	G. An engine that has more than one piston and cylinder.
h multicylinder engine	H. A vehicle configuration in which the drive wheels are located on the back axle of the vehicle, with the engine positioned at the front of the vehicle.
i part	I. A group of components and assemblies that work together to produce friction to slow and/or stop a vehicle.
j rear-wheel drive (RWD)	J. The distance from the vertical centerline of the front wheels to the vertical centerline of the rear wheels.
k steering system	K. A group of interior and exterior components and assemblies that provide illumination inside and outside of a vehicle.
l system	L. A group of components and assemblies that let the driver change the direction of the vehicle by turning the wheels left or right.
m track width	M. The most basic type of removable item on a vehicle, meaning that it cannot be further disassembled. It is also referred to as a component.
n vehicle height	N. A set of fitted parts designed to complete a specific task.
o vehicle wheelbase	O. A group of related parts and assemblies designed to work together to perform a specific function.

Check Answers

19

to view the results of their attempt. Students may try again or select **Next** to view the Vocabulary Game for this chapter.

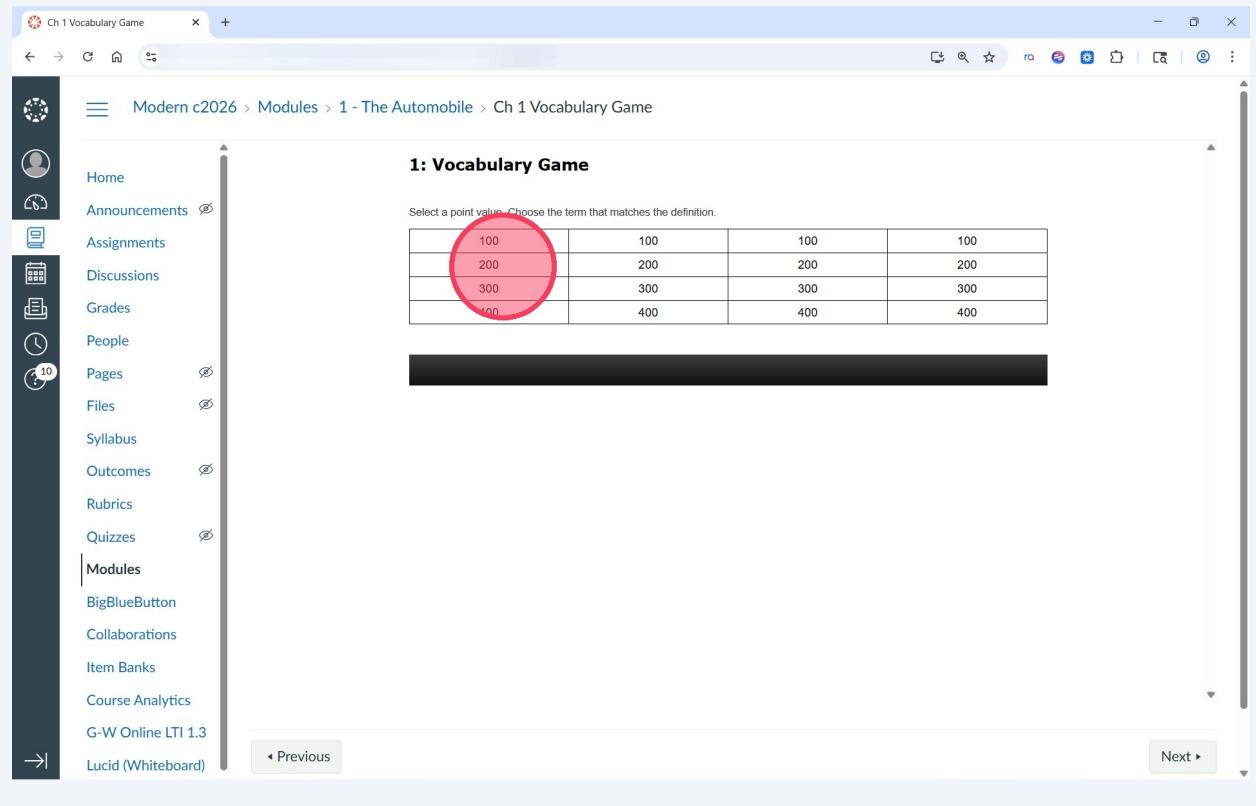
The screenshot shows a Moodle-based matching activity titled 'Ch 1 Matching Activity'. The activity is part of the 'Modern c2026' course, specifically the '1 - The Automobile' module. The left sidebar contains a navigation menu with links to Home, Announcements, Assignments, Discussions, Grades, People, Pages, Files, Syllabus, Outcomes, Rubrics, Quizzes, Modules, BigBlueButton, Collaborations, Item Banks, Course Analytics, and G-W Online LTI 1.3. A 'Recent' section is also visible on the far left. The main content area displays a list of terms on the left and their definitions on the right. The term 'body' is highlighted in green, indicating it has been selected. The definitions are as follows:

Term	Definition
a -assembly	The distance from the ground to the highest point on a vehicle's outline.
c -body	A group of components and assemblies that quiet and route the engine's combustion waste gases through metal tubing to the rear of a vehicle.
b -brake-system	A panelized structure constructed of steel, aluminum, fiberglass, plastic, and/or composite materials that forms the outside of a vehicle.
d -engine	The distance between the centerlines of the two wheels on the same axle (right and left front wheels or left and right rear wheels).
e -exhaust-system	The Environmental Protection Agency (EPA) numerical test rating for the distance a vehicle can travel on one gallon of fuel.
f -fuel-efficiency	A machine that converts energy into useful mechanical motion.
g -lighting-system	An engine that has more than one piston and cylinder.
h -multicylinder-engine	A vehicle configuration in which the drive wheels are located on the back axle of the vehicle, with the engine positioned at the front of the vehicle.
i -part	A group of components and assemblies that work together to produce friction to slow and/or stop a vehicle.
j -rear-wheel-drive (RWD)	The distance from the vertical centerline of the front wheels to the vertical centerline of the rear wheels.
k -steering-system	A group of interior and exterior components and assemblies that provide illumination inside and outside of a vehicle.
l -system	A group of components and assemblies that let the driver change the direction of the vehicle by turning the wheels left or right.
m -track-width	The most basic type of removable item on a vehicle, meaning that it cannot be further disassembled. It is also referred to as a component.
n -vehicle-height	A set of fitted parts designed to complete a specific task.
o -vehicle-wheelbase	A group of related parts and assemblies designed to work together to perform a specific function.

Below the definitions, a message states 'Your score is: 1/15' and 'To try again, change your answers and click "Recheck".' A 'Recheck' button is located in a blue bar. At the bottom right, there are 'Ch 1 Vocabulary Game' and 'Next' buttons. The URL 'https://gnodheart-willcox.instructure.com/courses/972/modules/items/165565' is visible at the bottom left.

20

Use this activity as a whole class or small group challenge. Select a point value



Ch 1 Vocabulary Game

Modern c2026 > Modules > 1 - The Automobile > Ch 1 Vocabulary Game

1: Vocabulary Game

Select a point value. Choose the term that matches the definition.

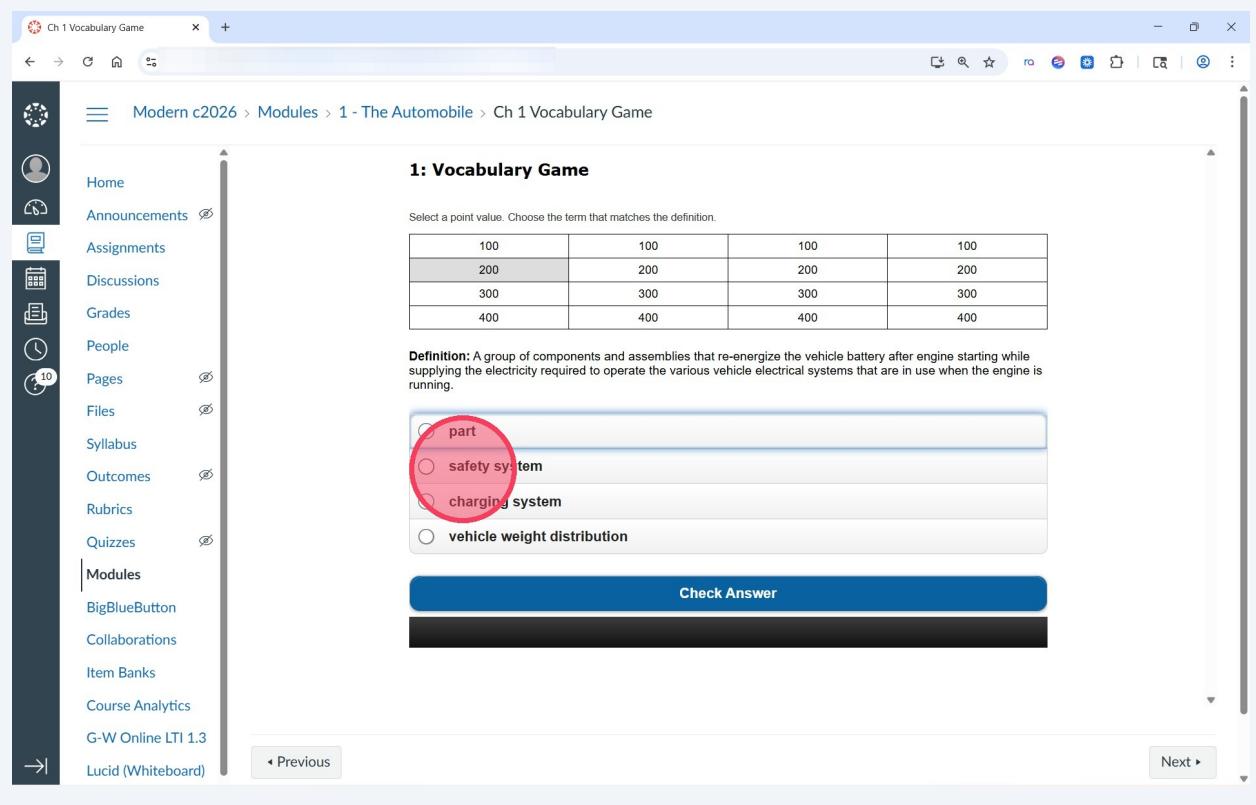
100	100	100	100
200	200	200	200
300	300	300	300
400	400	400	400

Home Announcements Assignments Discussions Grades People Pages Files Syllabus Outcomes Rubrics Quizzes Modules BigBlueButton Collaborations Item Banks Course Analytics G-W Online LTI 1.3 Lucid (Whiteboard)

← | → | ◀ Previous | Next ▶

21

Select the answer you believe is correct



Ch 1 Vocabulary Game

Modern c2026 > Modules > 1 - The Automobile > Ch 1 Vocabulary Game

1: Vocabulary Game

Select a point value. Choose the term that matches the definition.

100	100	100	100
200	200	200	200
300	300	300	300
400	400	400	400

Definition: A group of components and assemblies that re-energize the vehicle battery after engine starting while supplying the electricity required to operate the various vehicle electrical systems that are in use when the engine is running.

part
 safety system
 charging system
 vehicle weight distribution

Check Answer

Home Announcements Assignments Discussions Grades People Pages Files Syllabus Outcomes Rubrics Quizzes Modules BigBlueButton Collaborations Item Banks Course Analytics G-W Online LTI 1.3 Lucid (Whiteboard)

← | → | ◀ Previous | Next ▶

22 Select **Check Answer** to reveal the correct answer.

Ch 1 Vocabulary Game

Modern c2026 > Modules > 1 - The Automobile > Ch 1 Vocabulary Game

1: Vocabulary Game

Select a point value. Choose the term that matches the definition.

Score: -200

100	100	100	100
<input checked="" type="checkbox"/> 200	200	200	200
300	300	300	300
400	400	400	400

Definition: A group of components and assemblies that re-energize the vehicle battery after engine starting while supplying the electricity required to operate the various vehicle electrical systems that are in use when the engine is running.

part

safety system

charging system

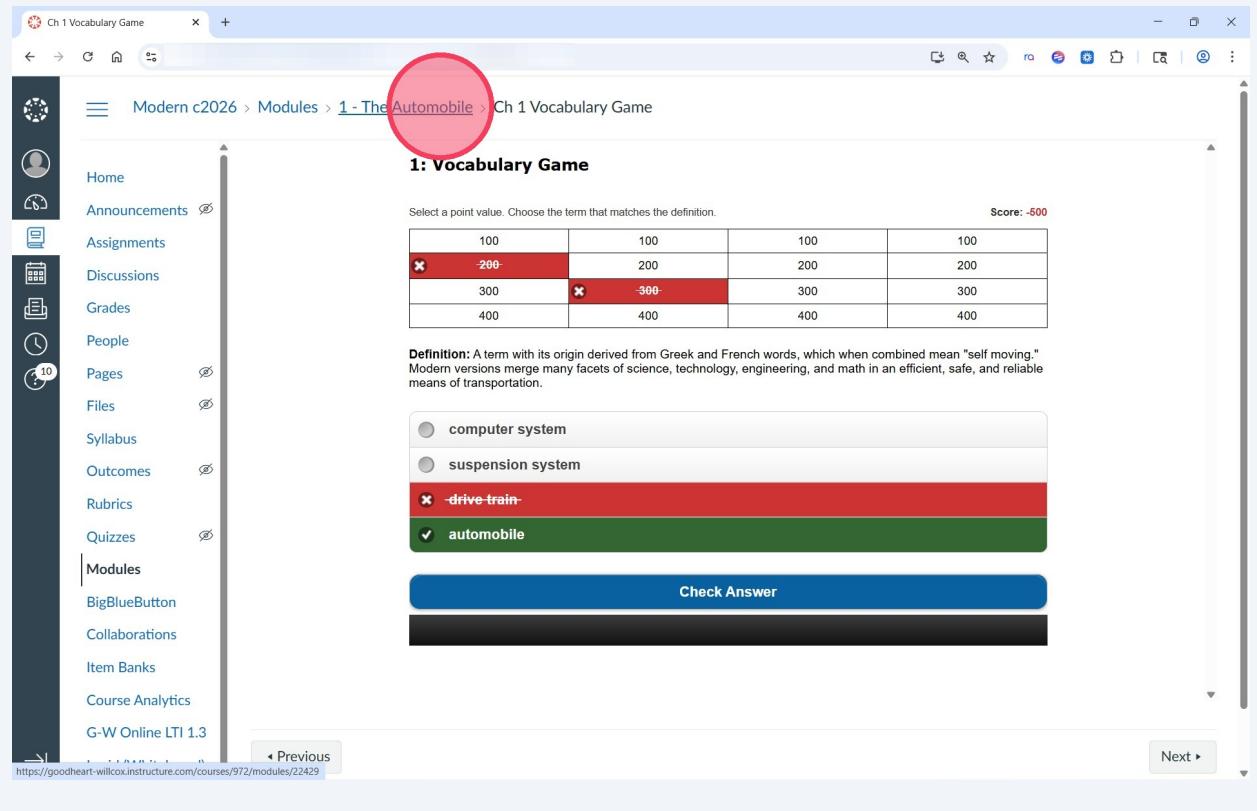
vehicle weight distribution

Check Answer

← Previous

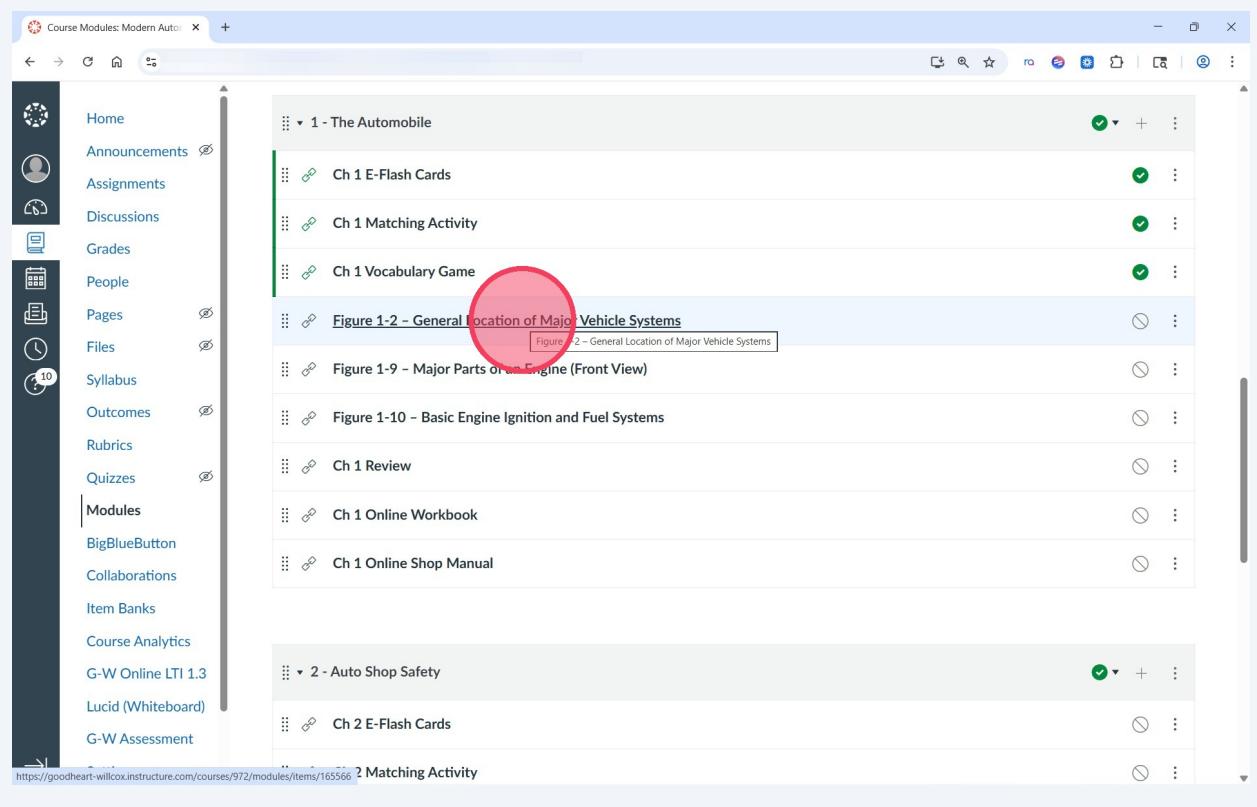
Next →

23 Select the chapter module link at the top to go back to the course.



The screenshot shows a Moodle course interface. On the left is a vertical navigation bar with icons for Home, Announcements, Assignments, Discussions, Grades, People, Pages, Files, Syllabus, Outcomes, Rubrics, Quizzes, and Modules. The 'Modules' section is currently selected. The main content area shows a '1: Vocabulary Game' with a table for selecting point values (100, 200, 300, 400) and terms (computer system, suspension system, drive-train, automobile). The term 'automobile' is selected and highlighted in green. A red circle highlights the '1 - The Automobile' link at the top of the page, which is the chapter module link mentioned in the text.

24 Some chapters have **Identification Activities**



The screenshot shows a Moodle course interface. On the left is a vertical navigation bar with icons for Home, Announcements, Assignments, Discussions, Grades, People, Pages, Files, Syllabus, Outcomes, Rubrics, Quizzes, and Modules. The 'Modules' section is currently selected. The main content area shows a list of activities for '1 - The Automobile', including 'Ch 1 E-Flash Cards', 'Ch 1 Matching Activity', 'Ch 1 Vocabulary Game', 'Figure 1-2 - General Location of Major Vehicle Systems' (which is highlighted with a red circle), 'Figure 1-9 - Major Parts of an Engine (Front View)', 'Figure 1-10 - Basic Engine Ignition and Fuel Systems', 'Ch 1 Review', 'Ch 1 Online Workbook', and 'Ch 1 Online Shop Manual'. Below this, there is a section for '2 - Auto Shop Safety' with 'Ch 2 E-Flash Cards'. A red circle highlights the 'Figure 1-2 - General Location of Major Vehicle Systems' link, which is the identification activity mentioned in the text.

25 on which students may select a button to learn its specific part

Figure 1-2 – General Location of Major Vehicle Systems

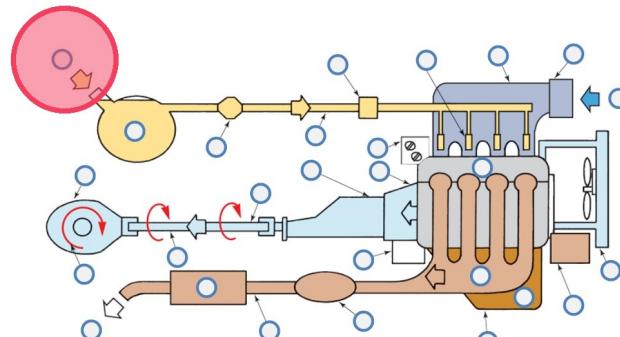
Modern c2026 > Modules > 1 - The Automobile > Figure 1-2 – General Location of Major Vehicle Systems

Identification Activity

Instructions ▾

Reset

Goodheart-Willcox Publisher



The diagram illustrates the general location of major vehicle systems. A red circle highlights a specific component, likely a sensor or actuator, which students can select to learn more about its specific part. The diagram shows various systems interconnected, including the engine, transmission, and other mechanical and electrical components.

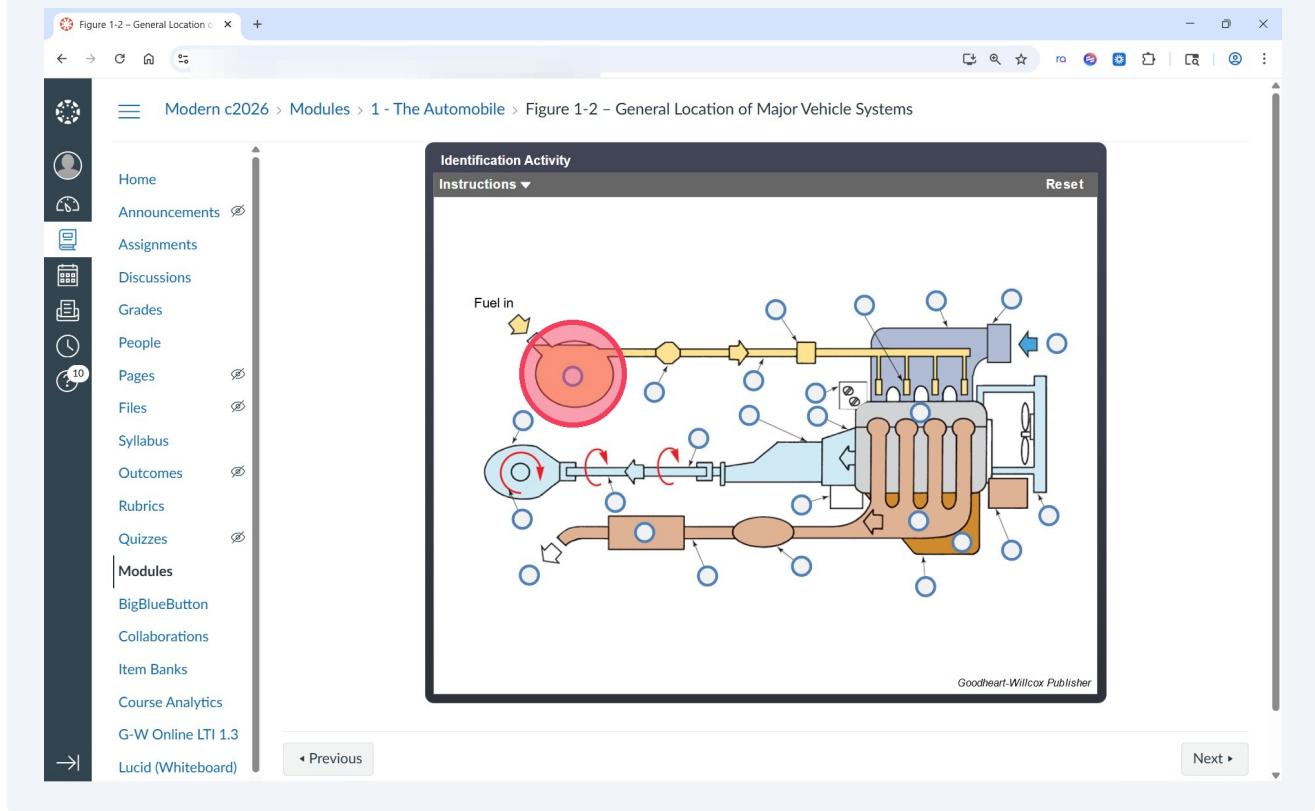
Home
Announcements
Assignments
Discussions
Grades
People
Pages
Files
Syllabus
Outcomes
Rubrics
Quizzes
Modules
BigBlueButton
Collaborations
Item Banks
Course Analytics
G-W Online LTI 1.3
Lucid (Whiteboard)

← | →

◀ Previous

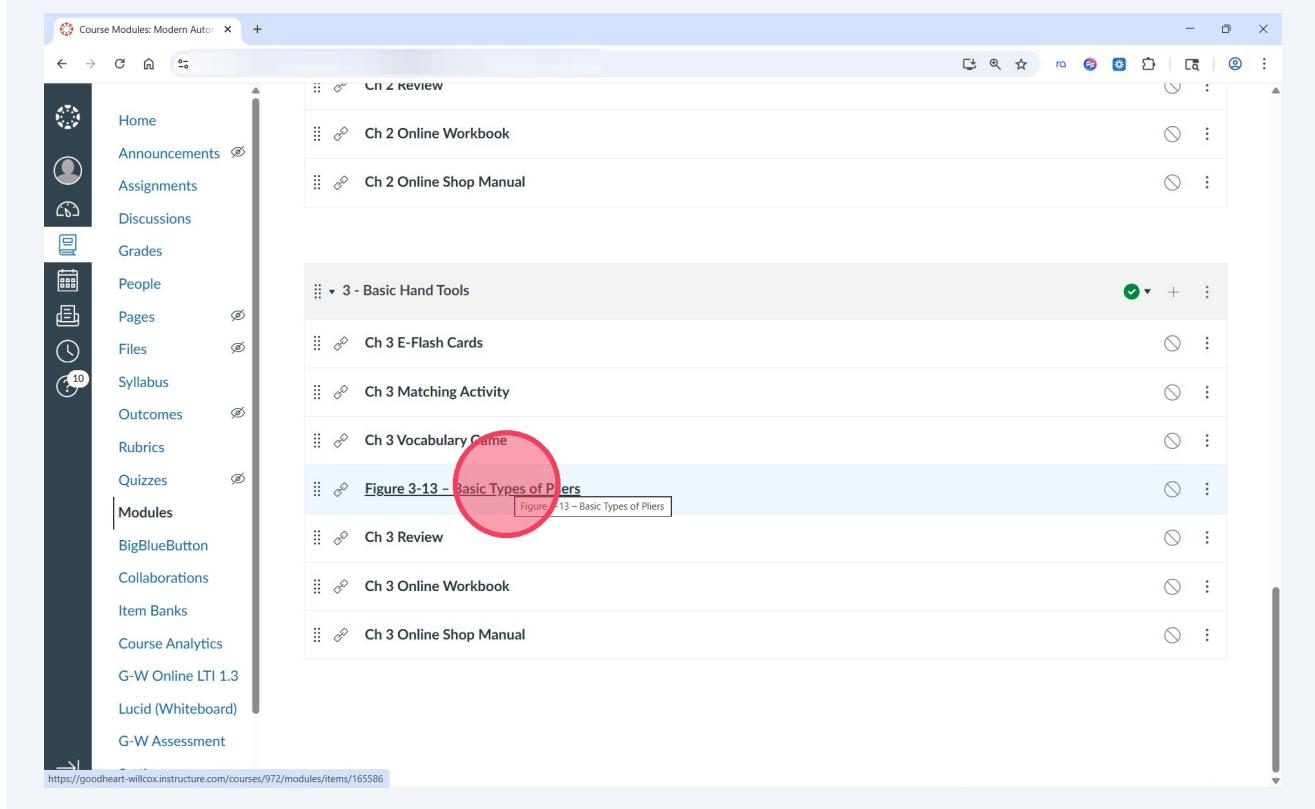
Next ▶

26 or guess the term before revealing the answer.



A screenshot of a learning management system interface. The left sidebar contains navigation links: Home, Announcements, Assignments, Discussions, Grades, People, Pages, Files, Syllabus, Outcomes, Rubrics, Quizzes, and Modules. The Modules section is expanded, showing sub-options: BigBlueButton, Collaborations, Item Banks, Course Analytics, G-W Online LTI 1.3, and Lucid (Whiteboard). The main content area is titled "Identification Activity" with "Instructions" and a "Reset" button. It displays a complex diagram of a vehicle's fuel system with various components like a fuel tank, pump, and filter. A red circle highlights the fuel tank. Arrows indicate the flow of fuel. The diagram is labeled "Goodheart-Willcox Publisher". Navigation buttons at the bottom include "Previous" and "Next".

27 Other **Interactive Tools** include



A screenshot of a learning management system interface. The left sidebar contains navigation links: Home, Announcements, Assignments, Discussions, Grades, People, Pages, Files, Syllabus, Outcomes, Rubrics, Quizzes, and Modules. The Modules section is expanded, showing sub-options: BigBlueButton, Collaborations, Item Banks, Course Analytics, G-W Online LTI 1.3, and Lucid (Whiteboard). The main content area lists various interactive tools for Chapter 3: Ch 3 Review, Ch 3 Online Workbook, Ch 3 Online Shop Manual, 3 - Basic Hand Tools, Ch 3 E-Flash Cards, Ch 3 Matching Activity, Ch 3 Vocabulary Game, Figure 3-13 - Basic Types of Pliers (which is highlighted with a red circle), Ch 3 Review, Ch 3 Online Workbook, and Ch 3 Online Shop Manual. The URL at the bottom is <https://goodheart-willcox.instructure.com/courses/972/modules/items/165586>.

28 Drag and Drop Activities which also offer an **Accessible** version

The screenshot shows a LMS interface with a sidebar on the left containing various course navigation links. The main content area displays a drag-and-drop activity titled "Drag and Drop Activity". The activity shows six pairs of pliers arranged in a 3x2 grid. At the bottom, there are two buttons: "Accessible Drag and Drop Activity" (boxed in red) and "Original Drag and Drop Activity" (circled in pink). The activity is attributed to "Ideal Industries, Inc., ©Snap-on Incorporated".

29 Drag and drop the terms to its respective image

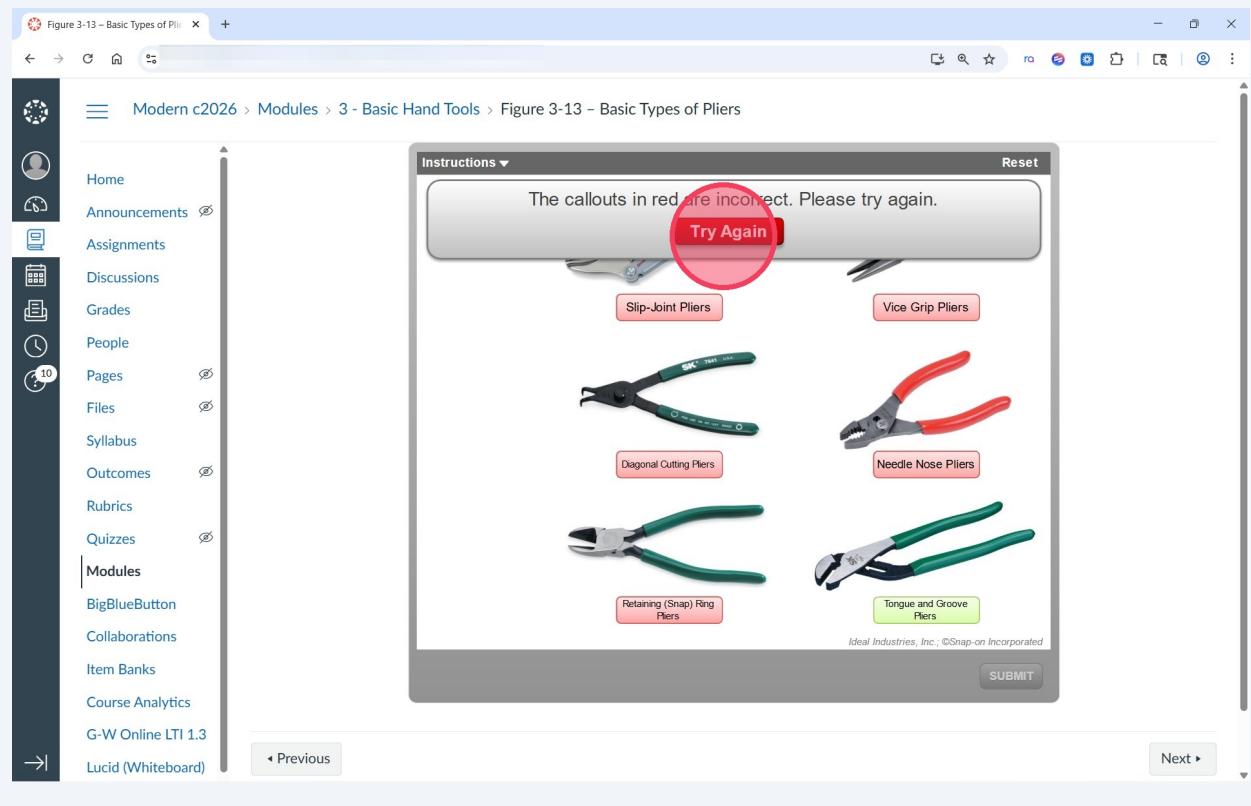
The screenshot shows a drag-and-drop activity titled 'Figure 3-13 – Basic Types of Pliers'. On the left is a navigation sidebar with various course modules. The main area displays six types of pliers with their names in boxes: Tongue and Groove Pliers, Slip-Joint Pliers, Vice Grip Pliers, Diagonal Cutting Pliers, Needle Nose Pliers, and Retaining (Snap) Ring Pliers. The 'Retaining (Snap) Ring Pliers' box is highlighted with a red circle. A 'Instructions' dropdown menu is open, showing the correct assignments for each tool. A 'Reset' button is in the top right, and a 'SUBMIT' button is at the bottom right. The bottom of the page includes 'Previous' and 'Next' buttons.

30 Select **Submit** to view the results of this self-assessment activity

The screenshot shows the same drag-and-drop activity as the previous one, but now the 'SUBMIT' button at the bottom right is highlighted with a red circle. The rest of the interface is identical to the first screenshot, including the sidebar, tool images, and instructions.

31

Students have a chance to **Try Again** or they can take a screen shot of the results and send to the instructor for a grade.



The callouts in red are incorrect. Please try again.

Try Again

Slip-Joint Pliers

Vice Grip Pliers

Diagonal Cutting Pliers

Needle Nose Pliers

Retaining (Snap) Ring Pliers

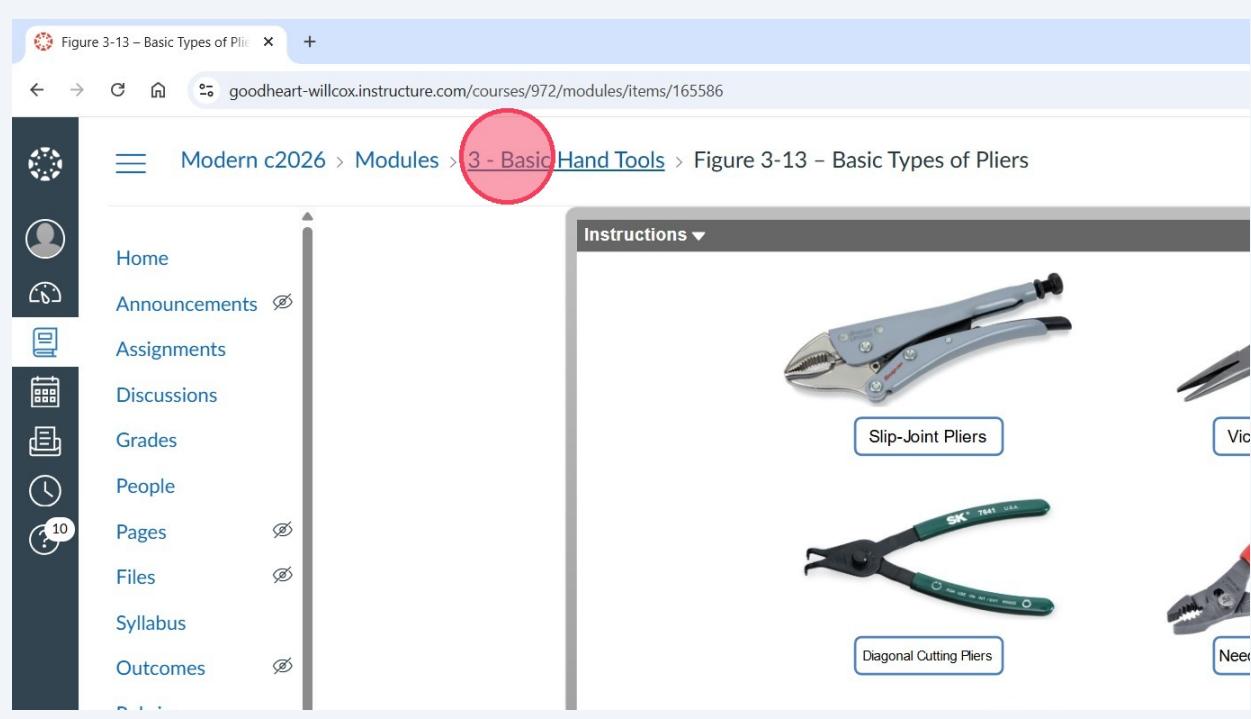
Tongue and Groove Pliers

Ideal Industries, Inc. ©Snap-on Incorporated

SubMIT

32

Click "3 - Basic Hand Tools"



goodheart-willcox.instructure.com/courses/972/modules/items/165586

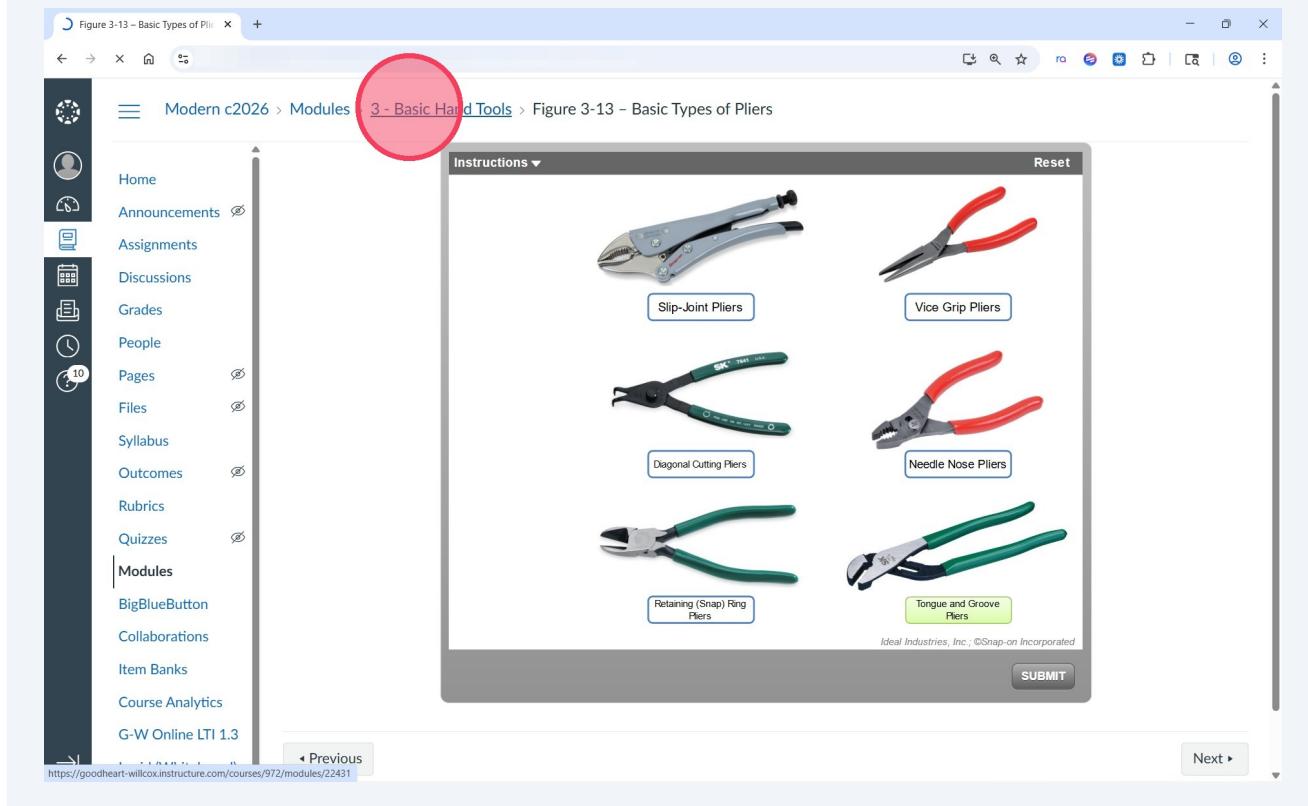
Modern c2026 > Modules > 3 - Basic Hand Tools > Figure 3-13 – Basic Types of Pliers

Slip-Joint Pliers

Diagonal Cutting Pliers

Needle Nose Pliers

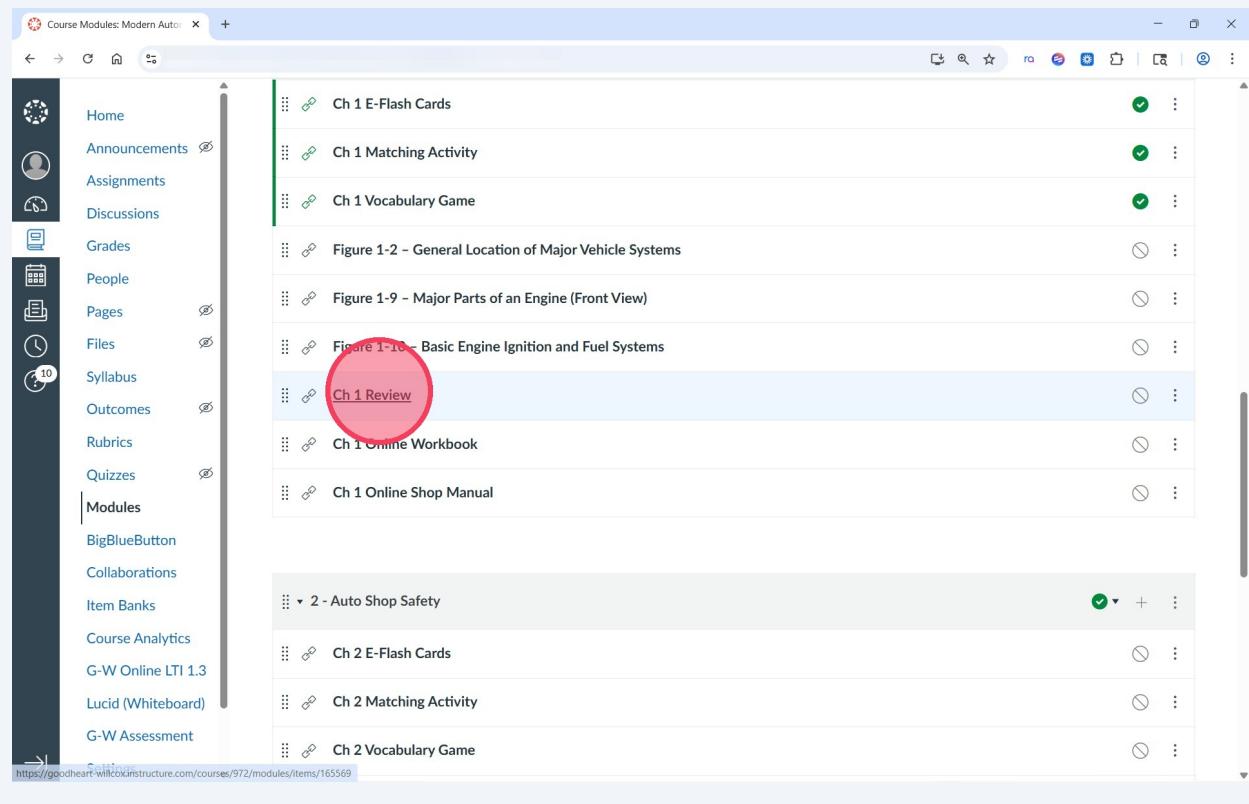
33 Select the link to go back to the course modules.



The screenshot shows a Moodle course interface. The left sidebar contains a navigation menu with various links: Home, Announcements, Assignments, Discussions, Grades, People, Pages, Files, Syllabus, Outcomes, Rubrics, Quizzes, Modules (which is highlighted with a red circle), BigBlueButton, Collaborations, Item Banks, Course Analytics, and G-W Online LTI 1.3. The main content area is titled '3 - Basic Hand Tools' and shows 'Figure 3-13 – Basic Types of Pliers'. It displays six types of pliers with labels: Slip-Joint Pliers, Vice Grip Pliers, Diagonal Cutting Pliers, Needle Nose Pliers, Retaining (Snap) Ring Pliers, and Tongue and Groove Pliers. A 'SUBMIT' button is at the bottom right. The URL in the address bar is <https://goodheart-willcox.instructure.com/courses/972/modules/22431>.

34

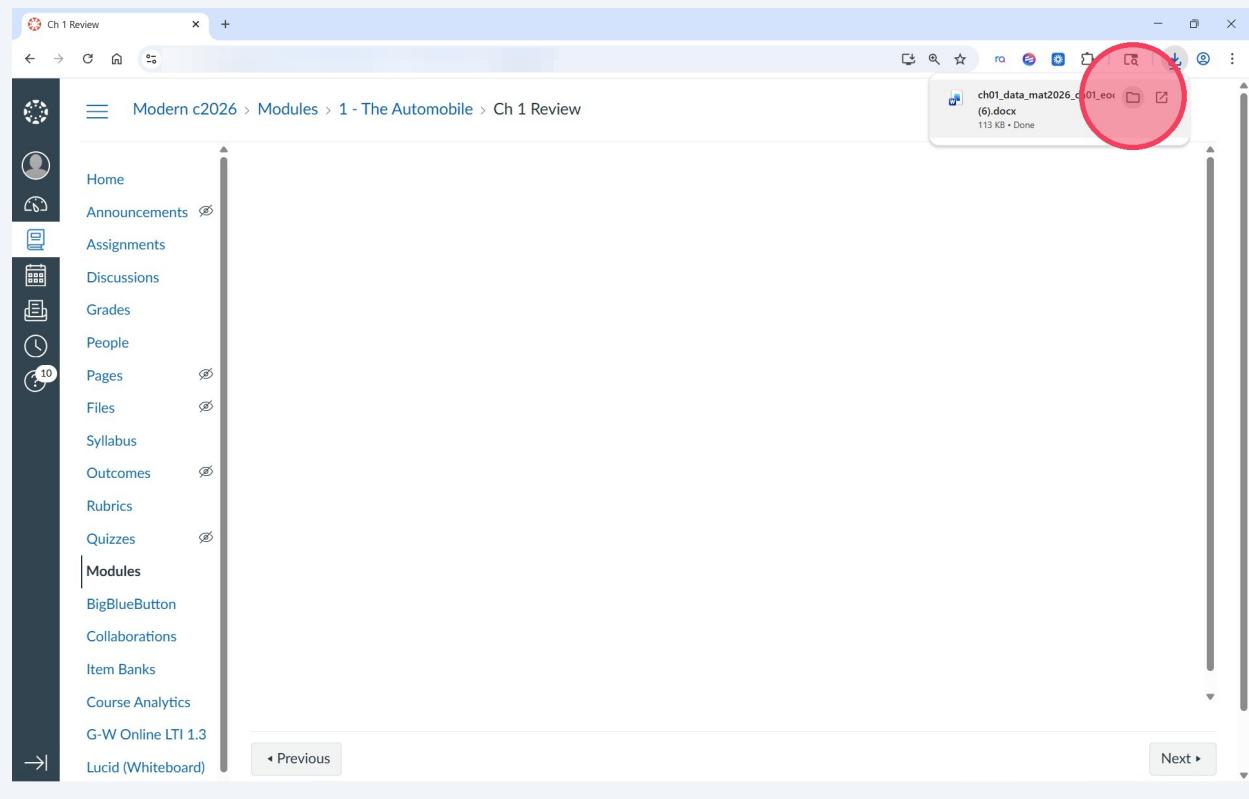
You'll also find that each chapter comes with a **Review** assignment.



A screenshot of a web browser showing a course module titled 'Modern Auto'. The left sidebar contains navigation links: Home, Announcements, Assignments, Discussions, Grades, People, Pages, Files, Syllabus, Outcomes, Rubrics, Quizzes, and Modules. The 'Modules' link is selected. The main content area lists various activities for Chapter 1, including 'Ch 1 E-Flash Cards', 'Ch 1 Matching Activity', 'Ch 1 Vocabulary Game', 'Figure 1-2 – General Location of Major Vehicle Systems', 'Figure 1-9 – Major Parts of an Engine (Front View)', 'Figure 1-10 – Basic Engine Ignition and Fuel Systems', 'Ch 1 Review' (which is circled in red), 'Ch 1 Online Workbook', and 'Ch 1 Online Shop Manual'. Below this, a section for Chapter 2 is partially visible.

35

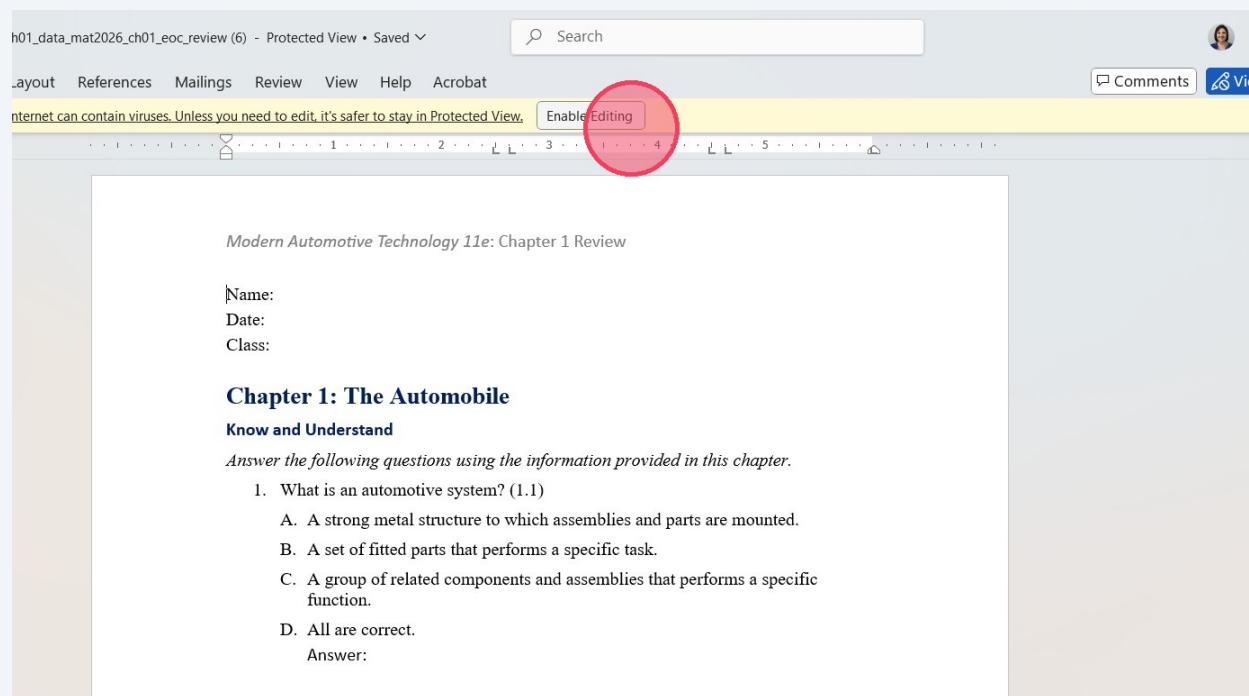
Once the Review link has been selected, the docx file will automatically download to your **Downloads** folder or other default location depending on your device.



A screenshot of a web browser showing the 'Ch 1 Review' page. The left sidebar is identical to the previous screenshot. The main content area shows the 'Ch 1 Review' page with the URL 'https://goodearth-wifecoinstructure.com/courses/972/modules/items/165569'. A download progress bar is visible in the top right corner, showing a file named 'ch01_data_mat2026_c_01_eoc (6).docx' at 113 KB, with a red circle highlighting the download icon. Navigation buttons for 'Previous' and 'Next' are at the bottom.

36

Once you find the downloaded file, you may open it to view its contents and either print it or assign to your students through your LMS.



37

Select **Modules** to get back to the Canvas course modules.

