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Electric Cars and Self-Driving Cars

The aim of this lesson is to make the students use the key vocabulary and target expressions in a more natural manner.

Language Point

<p>They're all the rage at the moment.</p>	<ul style="list-style-type: none"> - They're so popular right now. - They're top sellers now. - They've been selling a lot recently. 	
<p>I could go for that.</p>	<ul style="list-style-type: none"> - I could do that. - I like it. - That would be awesome! 	
<p>I bet you still need to have a driver's license.</p>	<ul style="list-style-type: none"> - I'm sure you still need to have a driver's license. - In any case, you still need to have a driver's license. - Regardless, you still need to have a driver's license. 	

Key vocabulary

trade in~ for...	wheels	all the rage	lazy
guess	go for~	bet	road test

Part 1

I. INTRODUCTION

The **evolution of automobiles** has taken an **extra step** with the development of electric and self-driving cars. **Electric vehicles** are powered with **green energy** and do not emit **exhaust fumes**, thus making them **sustainable**. Additionally, self-driving cars may be safer as they prevent **car crashes** and **reduce accidents** caused by **human error**.



II. PRESENTATION

A. Expressions

	Questions:
They're all the rage at the moment.	<ul style="list-style-type: none">▪ In your opinion, why do people want to buy electric and self-driving cars despite their cost?
I bet you still need to have a driver's license.	<ul style="list-style-type: none">▪ Is the process of getting a driver's license difficult in your country? What are the requirements?

B. Dialogue

Practice the dialogue with your teacher.

Albert: I'm thinking of trading in my wheels for an electric car. What do you think?

Michi: They're all the rage at the moment. What brand? A Tesla?

Albert: I'm not sure yet. I want to check out a few ones as well. Do you have one?

Michi: Nope. I don't have a car. Or even a driver's license for that matter.

Albert: Really? That's surprising. How come you never got a license?

Michi: Just lazy, I guess. I never lived in a place where I needed one to get around.

Albert: If you're truly lazy then you should think about getting a self-driving car.

Michi: Now that's an idea! I could go for that.

Albert: But I bet you still need to have a driver's license.

Michi: But think how easy the road test would be! *(laughing)*

Q & A!



What is your ideal car?
What are the advantages and disadvantages of owning an electric or self-driving car?

How do you think cars will look 50 years from now?

Part 2

III. PRACTICE

Use the newly learned vocabulary and expressions in the following practice exercises.

A. Pros and Cons



Talk about the advantages and disadvantages of having an electric car or self-driving car when it comes to the following:

maintenance

recharging the battery



In 2020, a Japanese company publicly announced having successfully manned a flying car named SD-03.

In your opinion, what would be the advantages and disadvantages of having flying cars in the future?

B. Let's Talk!

Directions: Design your dream car.

Customize your car by choosing 5 features from the list below.

Rear-facing cameras to help you detect blind spots

Laser-based sensors to help you detect possible car collisions

Loud engine noise to let people know you have a nice car

Voice recognition so you can command your car easily

A ***Touch screen stereo*** for easy music access

Transparent car windows for a clearer view of your surroundings

Tinted windows for more privacy

A ***Convertible top*** for easy open-air access

An ***onboard AI computer*** for a heads up on the traffic, weather, etc.

A ***mini-bar*** so passengers can relax and drink while you are driving

Disco lights in case passengers want to party inside the car

The ***latest PlayStation*** console so people can play while stuck in traffic



C. Role-Play

Role-Play



Your friend is planning to buy a car as a gift for his mother.
Recommend what you think would be the most suitable car for her.

Use the vocabulary and expressions you have learned.