## 会話がはずむスマートフレーズ&トピック

Chapter4:交通/ Unit 15:電気自動車と自動運転車



# **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**

They're all the rage at the moment.	<ul><li>They're so popular right now.</li><li>They're top sellers now.</li><li>They've been selling a lot recently.</li></ul>	
I could go for that.	<ul><li>I could do that.</li><li>I like it.</li><li>That would be awesome!</li></ul>	cense
I bet you still need to have a driver's license.	<ul> <li>I'm sure you still need to have a driver's license.</li> <li>In any case, you still need to have a driver's license.</li> <li>Regardless, you still need to have a driver's license.</li> </ul>	Driver's Lico

## **Key vocabulary**

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

#### 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> <li>In your opinion, why do people want to buy electric and self-driving cars despite their cost?</li> </ul>	
I bet you still need to have a driver's license.	<ul> <li>Is the process of getting a driver's license difficult in your country? What are the requirements?</li> </ul>	

#### **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?

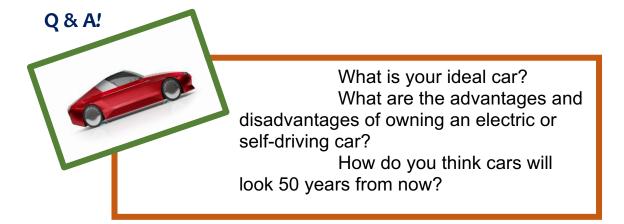
**Michi**: Just lazy, I guess. I never lived in a place where I needed one to get around.

**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)



#### 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



# 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.

©2022 EMO オンライン英会話