

Universidad Santo Tomás

Program: CLIL

Class: CLIL Diploma Course

READING EXERCISE

Content aim:

Students will be able to differentiate the types of lenses and frames in order to consider which ones are the best for driving.

Language aim:

Students will be able to identify words related to frames, lenses, and to write short sentences with new words.

Students will be able to identify sentences in present and present perfect tense.

1. Individually, think about how you protect from sun rays and answer the next question:

1.1 If you have sunglasses, describe them (color, type, frame, style).

The padlet is available here: <https://padlet.com/angelicacevedo17/efwpt140hysnks0s>

1.2 After that, answer a little Kahoot with some questions about the use of sunglasses for driving.

2. From the text **How to Choose Safe Sunglasses for Driving**, read the next section titled “**The importance of correct lens selection**”

Many drivers do not realize it, but some styles of sunglasses are unsuitable to wear while behind the wheel of a vehicle. Some sunglasses may not allow enough light to enter the eyes, impairing visibility, while others may have a certain lens colour which negatively impacts the spectrum, and contrast, of colours distinguishable for a driver.

This guide discusses these, and all other factors involved in ensuring the driving sunglasses you choose will not increase your risk of causing a road accident. It includes guidance on frame and lens styles, tint densities, coatings and safety markings.

Frame style

While oversized sunglasses with wide arms are currently in vogue thanks to celebrity fans like Victoria Beckham, Paris Hilton and Cheryl Cole, wearing them behind the wheel can be very dangerous.

*When choosing sunglasses for driving, it is **incredibly important to ensure the selected frame does not compromise your peripheral vision**. It can be easy to miss hazards that are not directly in view as a result of wearing oversized **sunries**, significantly increasing the risk of accidents.*

While there are no official guidelines regarding the type of sunglasses which should be worn by drivers, you could find yourself penalised should you be involved in an accident and it be deemed your choice of sunglasses hindered you from preventing it.

Aviators are a popular choice for drivers thanks to their flat profile and thin arms, but you may prefer a pair with lenses that wraparound the eye slightly, in order to prevent glare infiltrating from the sides.

Lens colour

Lenses of different colours affect how much visible light is able to reach the eyes, how well a person can see certain colours, and the degree of visual contrast experienced as a result. As such, choosing the wrong coloured lenses can negatively impact how well a driver can see road signs and traffic lights, and spot potential hazards.

Scientific research indicates **pink, blue and green lenses should generally NOT be worn while driving** as they can make red lights indistinguishable. Sunglasses in these hues labelled as safe for driving are the exception – the intensity of the featured lens colour can make a significant difference safety-wise. **The best lenses for driving sunglasses are grey and brown** because they are colour-neutral, meaning they do not alter how colours appear when worn. Many sunglasses specifically designed for drivers also feature **yellow and amber-toned lenses**, which can help to enhance contrast and definition.

Tint density

Whichever (safe!) colour lenses you opt for, tint density is another important consideration. Tint density is rated on a class scale of 0-4, and is **the most important factor for determining how much light is able to reach the wearer's eyes**. Two similar pairs of sunglasses with grey lenses, for example, won't block the same level of light should they have different density ratings.

By law, all sunglasses need to be marked with their applicable density number.

This reading was taken from from <http://www.selectspecs.com/info/how-to-choose-safe-sunglasses-for-driving/>.

3. According to the text, write the correct letter (a, b, c or d) in the box next to the sentence:

3.1 The word sunnies on the text refers to

- The brilliant sun lights.
- To be optimistic or full of energy.
- The glasses you use to protect from the sun.
- The glasses the text advises you to use when you are driving.

4. According to the text, write A or B in the box next to the sentence:

4.1 Aviators are popular drivers thanks to their athletic body

- True
- False

4.2 Paris Hilton is a good example of wearing sunglasses for driving

- True
- False

5. Fill in the blank with a word included in the text.

5.1 Sunglasses in these _____ (one word) labelled as safe for driving are the exception.

5.2 By law, all sunglasses need to be marked with their applicable _____ (two words).

6. Match the sentence in Column B with the proper color in column A.

Look at this example:

Column A

A. 1. Blue.

Column B

A. This color is not advisable for driving.

Column A.

- Brown
- Pink
- Yellow.

Column B

- Should not be used for driving.
- The best color for driving lenses.
- Help to enhance contrast and definition.

7. Now, watch the following video:

7.1 After you watch the video and read the article, create an infographic with the ideas you learned from these activities. You must use some of the key contents listed below:

- Difference between the use of sunglasses when you are driving a car and a motorcycle.
- Security measures in addition to the glass's selection for driving in a Colombia's highways.