

Look no driver! The future is here with driverless cars

Junior Inventors Name: _____

Look no driver! The future is here with driverless cars

Circle of View Points: Whenever there is a change or a breakthrough in technology, people have different points of view about it. What comments might people have about the introduction of the driverless car?

Car enthusiast Person with a disability

Police _____
Fill in your own person or organization

Junior Inventors activity sheet © Skoolbo 2015



The video to accompany this lesson can be found at:

http://www.ted.com/talks/sebastian_thrun_google_s_driverless_car

Lesson Sequence:

Tuning in: Brainstorm all the ideas that come to mind when thinking about driverless cars.

Finding Out: Watch the Ted Talk video and together read the article about driverless cars.

Discuss: Make a list of positives and negatives regarding the use of driverless cars.

Activity: Complete the activity sheet. Students write in speech bubbles to illustrate the different points of view people may have about the driverless car.

TIPS TO SUPERCHARGE YOUR LESSON

The following ideas will help your class discussion about the pros and cons of the driverless car.

NEGATIVES	POSITIVES
<ul style="list-style-type: none"> • Cars are very expensive to make • Heavy rain interferes with the car's roof mounted laser sensor • Snow could interfere with the car's cameras • The car can't reliably react to human traffic direction signals • Can the software be hacked? • Driving jobs would decrease • The car relies on sharing location data. Is this a breach in privacy? 	<ul style="list-style-type: none"> • Less time is spent commuting • The use of space on roads is greatly increased resulting in less traffic jams • Google self-driving cars have had no accidents in any testing • People with disabilities are able gain more transport freedom • Human error accidents would dramatically reduce • Less fuel is used