

Teacher Lesson Plan – Self-driving Cars

Lesson Objectives

After your class debate, get your students to design a road sign based on their decision. Also ask them to create a leaflet or put notes on the sign to explain their thinking.



Resources:

- Printed PDF sign templates [\[LINK\]](#)
- Paper and drawing materials

Starter: 10 minutes

1. Print off the PDF templates for your students, or get them to create their own.
2. Recap the Self-driving cars debate you had in class, did you decide that you were for or against self-driving cars where you live.
3. Do the students want to make their own choice for their signs, or are you sticking to the final debate outcome?

Activity: 30 minutes

1. Get students to design and create their road signs, try not to lead their designs, but if they are unsure of what road signs are, you could give examples; a stop sign, a crossing sign or bus only sign etc.
2. If they want to add text to the sign, they need to think about; where it will go, and what shape/colour it should be.
3. They should create a leaflet alongside their road sign, explaining their reasons for their choices. Use the suggested points below to structure the leaflet.

Plenary: 10 minutes

Students present their road signs and leaflets to the class, and decide on a road sign to submit. Do all the signs look the same? Why have they picked the shape of their sign? Do their designs show that self-driving cars are allowed or not allowed?

Homework:

If they haven't finished the signs, you could suggest they finish them for homework.
Send in the chosen sign or signs to us. We will choose a winner and send a certificate and voucher.

Suggested Information for leaflet:

- Why should/shouldn't self-driving cars be allowed in the community?
- What are the positive/negative effects of self driving cars?
- Where will the sign go and who will see it?