



DYP 21st Century Skills

TECHNOLOGY LITERACY

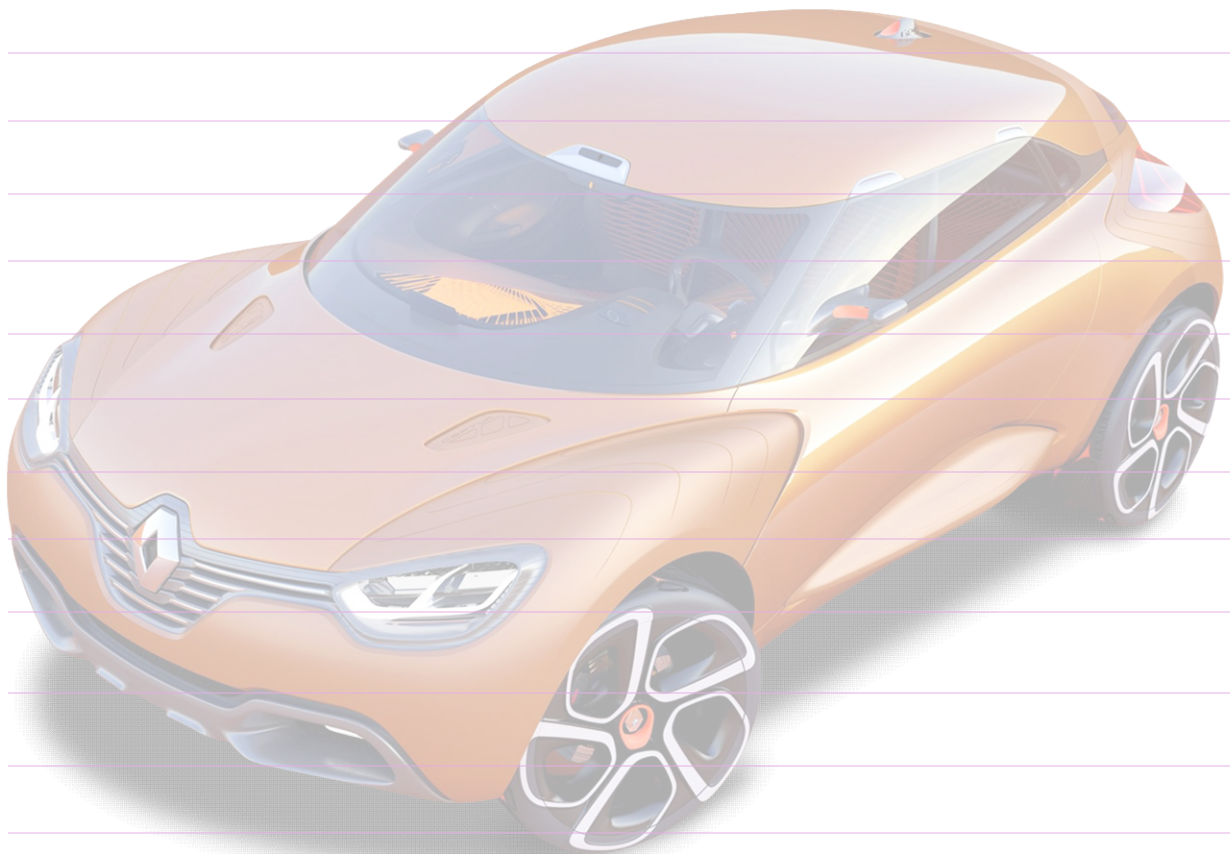


Grade 9-12

2022/23


If you could design your own car, what would it look like and what would it do?

Think about environmental, safety, traffic, etc. factors as well.



What jobs today will be taken over by new technology (like AI and VR) by 2035?

Explain why.



The illustration depicts a futuristic office environment. On the left, a robot sits at a desk with a laptop. In the center, two robots stand; one is pointing at a glowing orange circular graphic. To the right, a human man in a blue suit and orange shirt stands with a briefcase, looking towards the robots. Further right, another robot sits at a desk with a laptop. A large blue circle with a white question mark is positioned above the man. The background features stylized green leaves and blue geometric shapes. This illustration is overlaid on a large rectangular area with horizontal purple lines, intended for writing an answer.

How would you redesign (or change) technology to make online education even better?

Explain using your experience over the past two years.



A large rectangular area with horizontal lines for writing. In the center, there is a stylized illustration of a man in a green shirt and blue pants sitting and gesturing towards several floating digital icons: a play button, a lightbulb, a magnifying glass, and a bar chart. The background of the illustration shows a school building.