



Quarterly Problem

Science Edition

Conventional, hybrid or electric?



There are so many options of various types of vehicles on the market that it is often hard to know what to choose. Here is a task to help you analyse options and find the type of car that fits your needs and beliefs.

Imagine that your family decided to buy a new car. You need to decide whether to buy an electric car, a conventional car that burns fossil fuels or a hybrid car. Each car type works in a different way. It is important to know the strengths of each type of car so that you can choose the car that best suits your life style.

- Will the car be used to cover short or long distances?
- How often will it be used?
- Are you looking for convenience?
- What will be the cost of the car?
- What will be the monthly running costs?
- What will be the environmental impact of each type?

You are required to look into the matter and decide which car will be most suitable.

Brainstorm-Box

Is your family buying a car in 2023? Consider the strengths of the options available and choose the one that best suits your needs and preferences.



How will you convince your family that this is the best option?

Focus on presenting your ideas in a clear and comprehensible way.

What are your main considerations? Compare your decision and reasoning with that of your friends.