

CONTENT AND CURRICULUM LINKS

Aims

This set of lessons aims to raise student awareness of buying and owning a car and the opportunities, benefits and issues that this can bring. It recognises the importance of cars in society today, and that car ownership is an aspect of adult life which is often keenly anticipated by young people. However, it also demonstrates that alongside the many advantages, there are inevitable drawbacks linked to car ownership and use, and looks at how these can be combated.

The lessons aim to encourage students to develop an awareness of the opportunities available to them, as well as a sense of independence in making decisions.

Curriculum links

All lesson plans link to the National Curriculum for PSHE and Citizenship in England, Wales, Northern Ireland

and Scotland. Each lesson plan includes a specific set of curriculum links, and addresses a range of key skills.

Content

Each of the six lessons features a plan for pupil groups aged 14 to 16 years. They present a number of ideas for classroom activities which are linked to car ownership and use.

The structure adopted will allow teachers either to use a single lesson extracted from the list, or to include more, or all, of the lessons as an identifiable Citizenship or PSHE study module.

The lesson plans provide a logical flow from car purchase to car ownership to a broader look at benefits and issues connected with cars and driving.

Lesson	Content	Curriculum links	Objectives
1. Media savvy	Learning about advertising techniques and creating a car advertisement	This lesson plan links to the following national curriculum areas: <ul style="list-style-type: none"> ➤ PSHE NC criteria: Knowledge, skills and understanding: 1a, 1b, 1c; Breadth of study: 4d, 4g ➤ Citizenship: Unit 09, Consumer rights and responsibilities ➤ English: Speaking: 1a, 1b, 1c Reading: 5a, 5b, 5c Writing: 1e, 1f, 1g, 1h, 2, 3, 4 ➤ Key skills: Communication; Decision-making 	<ul style="list-style-type: none"> • Understand how people decide upon the type of car they buy • Understand the variety of ways in which cars are advertised
2. Money matters	Buying your first car	This lesson plan links to the following national curriculum areas: <ul style="list-style-type: none"> ➤ PSHE NC criteria: Knowledge, skills and understanding: 1a, 1b, 1c; Breadth of study: 4d ➤ Citizenship: Unit 05, How the economy functions ➤ English: Speaking: 1a, 1b, 1f; Group discussion: 3a, 3b; Writing: 1e, 1i, 1m ➤ Key skills: Communication; Application of number; Decision-making 	<ul style="list-style-type: none"> • Compare the advantages and disadvantages of buying a car • Identify steps and actions in the car-buying process • List the most likely ways of financing the purchase

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3. Running costs	Running and maintaining a vehicle, calculating running costs	<p>This lesson plan links to the following national curriculum areas:</p> <ul style="list-style-type: none"> ➤ PHSE NC criteria: Knowledge, skills and understanding: 1a, 1c, 1e; Breadth of study: 4g ➤ Citizenship: Unit 05, How the economy functions; Unit 09, Consumer rights and responsibilities ➤ English: Reading: 1a, 4a, 4c; Breadth of study: 9b, 10 ➤ Key skills: ICT; Problem-solving; Working with others; Application of number 	<ul style="list-style-type: none"> • Identify the main car maintenance activities • Calculate basic running costs for a car • Understand the concept and impact of car value depreciation
4. Are you roadworthy?	Safety and responsible behaviour on the road	<p>This lesson plan links to the following national curriculum areas:</p> <ul style="list-style-type: none"> ➤ PHSE NC criteria: Knowledge, skills and understanding: 1a, 1c, 2a, 2b; Breadth of study: 4a, 4b, 4g ➤ Citizenship: Unit 09, Consumer rights and responsibilities ➤ English: Reading: 5a, 5c, 5d; Writing: 1e, 1f, 1g, 1h, 2, 3, 4; Breadth of study: 9b ➤ Key skills: Communication; Decision-making 	<ul style="list-style-type: none"> • Become aware of what can cause accidents. • Give advice on a potentially dangerous situation. • Learn how to reduce the risk of accidents.
5. Up your street	Traffic and the impact on the environment in your locality	<p>This lesson plan links to the following national curriculum areas:</p> <ul style="list-style-type: none"> ➤ PHSE NC criteria: Breadth of study: 4c, 4g, 4h ➤ Citizenship: Unit 02, Crime - young people and car crime; Unit 04, How and why laws are made? ➤ English: Speaking: 1a, 1d, 1e; Listening: 2b; Group discussion: 3a, 3b; Writing: 1e, 1f; Breadth of study: 9b, 9c, 9d ➤ Key skills: Communication; Problem-solving; Decision-making 	<ul style="list-style-type: none"> • Explain the impact of cars on their own local community • Present possible solutions to car-related problems • Understand the difficulties of reconciling different interest groups within their local community

Lesson	Content	Curriculum links	Objectives
6. It's your world	The energy crisis, alternative fuels and future car design	<p>This lesson plan links to the following national curriculum areas:</p> <ul style="list-style-type: none"> ➤ PHSE NC criteria: Knowledge, skills and understanding: 3d; Breadth of study: 4d, 4g ➤ Citizenship: Unit 05, How the economy functions; Unit 09, Consumer rights and responsibilities; Unit 12, Global issues, local action ➤ English: Speaking: 1a, 1b, 1d; Group discussion: 3a, 3b; Reading: 4a, 4c; Writing: 1e, 1f, 1g, 1h, 1i, 2, 3, 4 ➤ Key skills: ICT; Communication; Improving own learning and performance 	<ul style="list-style-type: none"> • List future environmental problems linked to increased car ownership • Understand the reasons for decreasing the production of fossil fuels • Propose alternative methods of future car propulsion • Understand the future possibilities of 'green' driving

Activities

The activities can be adapted to meet the needs of your class. The lessons are divided into four main components:

- A short icebreaker or introductory section
- Activity 1
- Activity 2
- A final plenary session or summary

Lessons are based on the assumption of a class size of approximately 30 students of mixed ability, and of the use of small group sizes of three to five students.

Timing assumes a one hour lesson period, although the activities can be used independently to fit in with the amount of time you have.

All resources needed to run the lessons have been provided. These include:

- Student activity sheets
- Teacher answer sheets

However, the lesson plans can be easily adapted to any other resources teachers may already have in place on the topics covered.

Suggestions have been made at the end of each plan for possible **extension or homework activities** which may interest students.

Evaluation

You can use the student evaluation and teacher evaluation sheets to record students' progress and ideas for improving the lesson.

Differentiation

The lesson plans have been designed for use with mixed ability group. Most students should be able to respond well to the suggested activities since much of the content involves student-centred, activity-based learning. There are suggestions on each lesson plan to make activities easier and harder.

Tutors can provide individual support for any student facing difficulty. For example, one activity requires a calculation of simple percentages, and the less able students may need more guidance.

Equally, you can create groups to encourage teamwork, in which more able students can support the less able.