

# Show and tell

Making a 'how-to' video about vehicle maintenance will help young people understand some basics of mechanics and learn new skills in film-making

## Suitable for Scouts

### You will need

- filming equipment, like a smartphone or camcorder
- equipment/tools for the task that's being filmed
- free in-phone editing software like InShot for Android, or iMovie for Apple

### Instructions

**1** Let everyone know that they will be working in teams to create a 'how-to' video, which demonstrates an aspect of mechanics that will help others to maintain a vehicle.

**2** The young people should work in small teams to decide what their video is going to be about. They can cover any aspect of the badge requirements, such as how to refill windscreen washer fluid, tyre pressure, or explaining what's checked in an MOT. Go to [scouts.org.uk/scouts/activity-badges/mechanic](https://scouts.org.uk/scouts/activity-badges/mechanic) to find more ideas.

**3** Once each team has decided what their video is about, support them in gathering all the information

they need and structuring their video to make it clear and easy to understand. It should demonstrate an understanding of the subject they're covering.

**4** Before making their films, the young people should create a storyboard. This is a step-by-step visual plan of the video and will help them to think about the content. Get a template and example storyboard at [scouts.org.uk/supporters/the-british-army](https://scouts.org.uk/supporters/the-british-army) or use a free online version at [boards.com](https://boards.com).

**5** Some things to consider when planning the videos include: will they have narration or will someone be talking to camera? Will they add any graphics, text or diagrams, if possible? Will there be music? Will they have some talking to camera mixed in with close-ups of the process they are explaining?

### Before you start

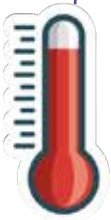
Find some top tips for making a video here: [scouts.org.uk/supporters/the-british-army](https://scouts.org.uk/supporters/the-british-army).





## Summer car maintenance checklist

Why not keep it seasonal and make a video about how to look after a vehicle in hot weather or to avoid summer breakdowns? Go to [scouts.org.uk/safety](https://scouts.org.uk/safety) before carrying out these checks.



- Batteries are the number one cause for summer breakdowns. If your battery is more than three years old, consider replacing it before a long summer road trip.
- With many drivers travelling further in the summer, punctures can be more likely to happen so make sure you have a spare, and that the jack and wheel brace are in good working order.
- Wiper blades should show no signs of wear or splitting.
- Check the windscreen washer fluid levels and the washer jet adjustment.
- Check the oil and coolant levels (use the instructions in your owner's handbook).
- Make sure all exterior and interior lights are working.
- Check tyres for pressure, tread depth, and that they aren't cracked or aged.



## Time needed 90 minutes

### Badge



The British Army partners the Scout Mechanic Activity Badge

### Partner



### Outcomes

The young people will demonstrate that they understand the aspect of mechanics that they choose to focus on, by explaining it to someone else. They will also learn new skills, like creating video content, graphics, editing and storyboarding.

### More information

For more resources and activities visit [scouts.org.uk/supporters/the-british-army](https://scouts.org.uk/supporters/the-british-army).

## Safety first

Risk assessments must be carried out for this activity and safety must be built into the filming. Go to [scouts.org.uk/riskassessmentsmadesimple](https://scouts.org.uk/riskassessmentsmadesimple). Leaders need to make sure young people doing the filming are safe, and the instructions explain to the viewer the risks and how to manage them safely.

Before completing this activity make sure you have suitable personal protective equipment (PPE). This could include eye or ear protection, gloves and anything else you need to protect yourself. You'll know what controls you need as a result of completing the risk assessment.