



# Motor Engineering



Independence &  
Preparation for  
Adulthood

## Intent:

At Westbury Academy, Motor Engineering provides pupils with a practical introduction to the automotive industry, while fostering the **Independence**, responsibility, and problem-solving skills, which support with **Preparation for Adulthood**. Delivered through the IMI Level 1 Vehicle Accident and Repair course, the programme equips pupils with a solid foundation in vehicle maintenance, safety, and accident repair.

Through IMI Level 1 Vehicle Accident and Repair Couple pupils gain practical experience in:

- Basic vehicle servicing procedures
- Replacing brake pads and discs

The curriculum has been designed to promote functional learning and purposeful experiences, enabling pupils to apply technical knowledge to real-life situations, such as maintaining their own vehicles or preparing for future employment in the motor trade. Pupils gain hands-on experience in core tasks such as basic servicing, brake replacement, and body repair, while developing transferable skills in tool handling, workshop safety, and teamwork.

