



Government  
of South Australia

## Motor Works

**Motor Works** is an interactive and practical educational program that allows students from year level 5 and above to create their own Model-T Ford. The program has been developed by the **National Motor Museum** to provide an educational interpretation of the motor vehicle and its impact on society. A video of the history of the vehicle is presented and a construction project introduced to build a Model T Ford. This project develops the student's knowledge of historical vehicles and understanding of the processes involved in the construction of the motor vehicle. The topics explored in the program and that each student takes home their own **Model T Ford** vehicle enriches their educational and emotional experience at the National Motor Museum.

### Topics and Themes

Explores the History of the Motor Vehicle and in particular Henry Ford's influence  
Introduces the concept of Industrialisation  
How a Production Line Works  
Explores Technology

### Curriculum Framework

- Communication
- Team Work
- Interdependence
- History

### Key Competencies

- ✓ Planning and organising activities
- ✓ Using technology
- ✓ Communicating ideas and information
- ✓ Understanding of Work
- ✓ Motor skills
- ✓ Working with others in teams
- ✓ Group problem solving
- ✓ Understanding Past and Present
- ✓ Quality Control

### Costs including materials and worksheets

Students \$4.00

Teachers and Supervising Adults Free of Charge

Please note: The cost for the students visiting the National Motor Museum is \$4.00 per student. All teachers and supervising adults are admitted free of charge in accordance with the following Department of Education, Training and Employment (DETE) Teacher Excursion Ratios. Additional Teachers or Supervisors will be charged \$4.00

| Year Level | Teacher Student Ratio |
|------------|-----------------------|
| CPC – 2    | 1:6                   |
| Year 3-7   | 1:10                  |
| Year 8 –12 | 1:15                  |