



The right formula

Taking driving into the classroom

Vehicle Dynamics – Theme 5: Cornering

Activity 5c

Skidding

Skidding is the term used when a car becomes out of control as a result of the tyres losing their grip on the road and starting to slide instead of rolling.

Skidding can be a terrifying experience for the unprepared driver and is the cause of many crashes and injury. The factors that can cause, or contribute to, skidding are complex and include:

- vehicle speed
- condition of tyres (wear and amount of inflation)
- road conditions
- weather conditions
- vehicle type
- vehicle load
- vehicle suspension system
- driver handling of the vehicle.

Collect as much background information on 'skidding' as possible. This can include technical information, photographs, talks with people who have experienced skidding, advice from professionals (like driving instructors or road safety officers), newspaper articles about crashes that were caused by skidding, etc.

Create a poster or a leaflet to be distributed to all school students that are learning to drive.

Class organisation

Groups of 5-6