

Main Criteria: Forward Education
Secondary Criteria: Curriculum for Wales
Subjects: Mathematics, Science, Technology Education
Grades: 11, 12, Key Stage 4

Forward Education

Autonomous Electric Vehicles of the Future

Curriculum for Wales
Science
 Grade **Key Stage 4** - Adopted: 2008

Document		Key Stage 4 Programme of Study
Strand		Skills
Standard		Communication skills - Pupils should be given opportunities to:

Standard 1 recall, analyse, interpret, apply and question scientific information or ideas

Standard 3 present information, develop an argument and draw a conclusion, using scientific, technical and mathematical language, conventions and symbols and ICT tools.

Document		Key Stage 4 Programme of Study
Strand		Range
Standard		Pupils should build on their previous experiences and be taught within the context of the skills section. They should have particular regard to:

Standard scientific and technological developments, their benefits, drawbacks and risks

Standard ethical, social, economic and environmental issues and their interaction with science.

Document		Key Stage 4 Programme of Study
Strand		Range
Standard		Environment, Earth and universe

Standard 1 The effects of human activity on the environment can be assessed using living and non-living indicators.