



LJ CREATE™
Learning for life

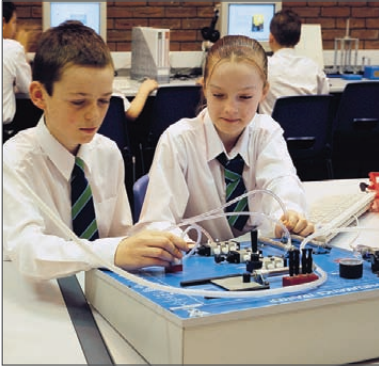


Engineering the future

Delivering the Engineering Diploma

A solution for rural schools

Delivering the Engineering Diploma in Rural Areas



Ministers recently announced a £23 million cash injection to help rural areas put in place comprehensive plans to ensure all young people can benefit from the exciting new opportunities offered by the Diploma.

LJ Create are supporting a large number of Engineering Diploma consortia in the delivery of this new and exciting qualification.

A range of resources that LJ Create has developed lend themselves to delivery of the Diploma across rural schools and colleges.

These combine the use of dynamic engineering simulations with hands-on activities using real hardware and provide challenging student projects and problem solving tasks within an engineering context.



Engineering on-line

An Engineering Portal gives students and tutors access to high quality on-line teaching and learning materials with built-in simulations that allow them to explore hydraulic, pneumatic, mechanical and electrical systems from any internet-enabled computer.

Once they have gained some underlying knowledge and experience they can carry out practical activities on the associated hardware, which could be available in their home establishment or in a specific centre shared by their consortium.

“Rural areas are already using their imagination and experience and I want them to be creative – for example using mobile learning centres or investing in IT infrastructure – in using the extra capital funding to help deliver these improvements to local education.”

Ed Balls, Secretary of State for Children, Schools and Families



Rural consortia may wish to consider a mobile engineering classroom that can provide them with a cost effective solution that can be moved between the consortia members. This mobile resource can be fitted out with the hardware required for practical hands-on activities and could even include wireless Internet access to allow students to access the software they have been using remotely on-line.

We have supplied these resources in rural areas, including Northumberland, and they can be supplied in a number of different configurations from a Double Decker Bus to an Articulated Trailer or a smaller scale trailer, equipped ready for the students.

Benefits of our solutions

Our resources are totally unique and provide a mix of teaching and learning styles that are highly motivational, challenging and engaging and can benefit your consortium in a number of ways:

- Can extend learning into the community and beyond the school day
- Students get real hands-on experience of engineering systems
- Provides opportunities for students to complete hands-on projects
- Uses ICT to deliver and manage the learning
- Fully mobile engineering lab – take the technology to the students
- Extends school facilities and frees up space
- Reduces transport costs and gives more classroom time

Interested?

Call: 01603 748001

or visit www.ljcreate.com/engineeringdiploma

For more information on our diploma delivery solutions for rural areas, please contact:

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