

# WELSH BACCALAUREATE SKILLS CHALLENGE CERTIFICATE

National/Foundation

## Enterprise and Employability Challenge

Engineering Education Scheme Wales



**Available for assessment from September 2018**

# Create a STEM learning resource

## PURPOSE

The purpose of the Enterprise and Employability Challenge is to develop learners' skills, whilst providing opportunities for learners to develop enterprising skills and attributes and enhance employability. During the Enterprise and Employability Challenge learners will explicitly develop skills in **Creativity and Innovation**, **Personal Effectiveness** and **Digital Literacy** and apply them in an appropriate manner.

## BRIEF

During your working life it will be unusual for you to have just one job, it is more likely you will have a number of different jobs. You will have to apply for these jobs and go through an assessment process which may include an interview and presentation. It is important you are able to sell yourself by using examples of the skills you have and how you have used them. Team work, a can-do and positive attitude and being creative are particularly valued by employers.

The **STEM** (Science, Technology, Engineering and Mathematics) agenda now has a high profile. **EESW** has for many years had a successful history in the schools of Wales for delivering opportunities encouraging pupils to take greater interest in **STEM** subjects and to consider careers in disciplines related to those subjects. This Challenge is meant to enhance the understanding of the **STEM** subjects in a creative, innovative and enjoyable way.



You are required to set up a team (3-6 members) to develop a **STEM learning resource** to use with Years 7, 8 or 9 pupils. Your **learning resource** should be exciting and engaging and have a practical function so that younger pupils can learn about **a certain aspect of the STEM subjects**.

The Enterprise and Employability Challenge provides you with an opportunity to show how creative and innovative you can be. You can include digital technology, as well as demonstrating people skills such as developing a rapport, listening, negotiating and trusting others. You may also demonstrate your assertiveness and leadership qualities.

## RESOURCES

See the EESW website [www.stemcymru.org.uk](http://www.stemcymru.org.uk) for further information about the brief and how to get support for your project.

## CONTACT

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