

Larbert High School

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Falkirk Council
Children's Services

Rector: Jon Reid

12 December 2018

Dear Parent/Carer



STEM Vocational Programme

After the success of the STEM Vocational Programme Block 1, I am happy to announce that I am gathering interest for Block 2 commencing after the Christmas Holidays.

This is a unique experience for S1-S3 pupils and their parents. This is an exciting opportunity for those involved to develop essential STEM skills whilst completing project based activities. The aim of these sessions is for parents and pupils to work together to develop Problem Solving skills whilst gaining an awareness of STEM and its application in the real world. Families will work together to find a solution through planning and modelling.

Activity/Excursion: STEM Family Learning Opportunity

Date(s): 5 Weekly Sessions (1 hour in duration) beginning 24 January 2019.

Time: 6.00pm- 7.00pm

The course will be made up of five one hourly sessions and a celebration event. A proposed structure is shown below:

24 January 2019 - Session 1: Introduction to STEM and challenge. Teambuilding Activity.

31 January 2019 - Session 2: Challenge Planning. (Team roles and responsibilities)

7 February 2019 - Session 3: Research and Refinement.

14 February 2019 - Session 4: Model Making.

21 February 2019 - Session 5: Testing and Evaluation.

14 March 2019 - Celebration Event.



If you and your child complete the course, you will be eligible for a **CREST Discovery award** which is recognised by Universities and Colleges.

The course is free to attend and will provide you with an insight into STEM at Larbert High School. As part of the programme, you and your child will be provided with a STEM toolkit in order to complete a STEM challenge at home. This challenge will be presented at the Celebration Event. No experience is required and you will focus on developing skills in an informal environment.

Places will be confirmed via email on a first come, first served basis.

If you think you would be interested in this course, please complete the Google Form by Friday 21st December by using the link or QR Code below:

https://docs.google.com/forms/d/e/1FAIpQLSe6zWPoxl0kX82ule9p8lCb_af7f2noIHmOjasWquWdPrxzQ/viewform?usp=sf_link

Yours sincerely

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Design & Technology Teacher



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