

Guidelines for a 'Jaguar Maths in Motion' CREST Bronze Award

Partnered by:



Many schools have asked us what work has to be done by their pupils to enable them to qualify for the above award so here are a few guidelines that I hope will help:-

1. As the Bronze Award is teacher evaluated, the onus of whether or not a student has achieved a suitable level lies with the teacher. **Once a pupil has been registered with your local CREST co-ordinator**, you will be sent information about how you need to evaluate a pupil's progress and help them towards achieving their Bronze Award status. . This is a very simple process and the CREST co-ordinators are always there to give you help if needed.

2. We would envisage that any pupil qualifying for a Bronze Award will have successfully completed a race on at least 3 different circuits.

3. In addition to completing the races (not necessarily winning) the student would be required to investigate and carry out some comparative work relating to the performances of their 3 cars e.g. why one set of workshop adjustments is better than another on a particular track etc. and back this up with some evidence.

4. Some kind of written evaluation will also be needed as to what the pupil felt they got out of the project and what they felt that they have learnt as a result etc.

5. During this process the teacher will be required to confirm that the pupils have progressed in their understanding of the mathematics involved in the project.

6. Once you are satisfied that the required standard has been achieved , you will need to contact the co-ordinator and arrange for CREST Bronze Certificates to be issued as necessary.

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