

SPECIFICATION FOR PURCHASE OF MOPED FOR GCSE MVRUS THROUGH GRANT

REQUIREMENTS

The successful supplier will be required to meet the following:

MOPED & TRICKLE CHARGER SPECIFICATION

1. The moped should have a Motor Cycle Certificate of Conformity or comply with Directive 2002/24/EC. While not intended for use on the road, the moped must be roadworthy and road legal;
2. For the purposes of the purchase, a moped is defined as:
 - (a) having two wheels;
 - (b) a maximum design speed not exceeding 50 kilometres per hour;
 - (c) propelled by an internal combustion engine not exceeding 50 cubic centimetres;
 - (d) having a 4-stroke engine;
 - (e) a wheelbase not less than 1000 mm and not exceeding 1320mm;
 - (f) a front and rear brake;
 - (g) indicators;
 - (h) lights;
 - (i) the moped must be suitable for a rider to complete the series of manoeuvres as set out in the diagrams attached at Annex A.

DELIVERY

3. Contact the teacher identified as the delivery contact for the school 48 hours in advance of the proposed delivery date;
4. Deliver the moped and trickle charger directly to the school concerned;
5. Provide basic operating information to the teacher taking delivery e.g.:
 - (a) starting up / turning off the moped (including use of stand);
 - (b) adding fuel / fuel type;
 - (c) checking / adding engine oil;
 - (d) location / use of brakes;
 - (e) how to accelerate / slow down;
 - (f) storage advice & use of trickle charger (especially over summer months and in cold weather when not in use);
 - (g) any other operating procedures considered necessary or answers to any questions that the teacher may ask;
6. Provide a written receipt of delivery.

WARRANTY

7. The moped must come with a warranty.

VEHICLE REGISTRATION

8. As the moped will not be used on road it is exempt from vehicle excise duty. The Department requires the vehicle registration to be allocated and fitted to each moped prior to delivery and registration document forwarded to the teacher contact in the school concerned.

Skill Test: all cones to be set at 3 metres apart.

(i) **Figure of Eight** (maximum 8 marks)

This should be performed within two parallel lines 4 metres apart, as indicated in the diagram below. For full marks, the candidate should complete a figure of eight in a confident, well controlled manner.

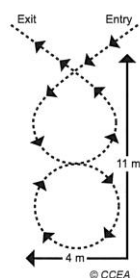
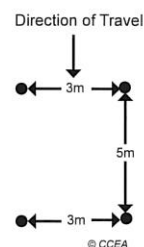


Figure of Eight: box should be 11 metres x 4 metres.

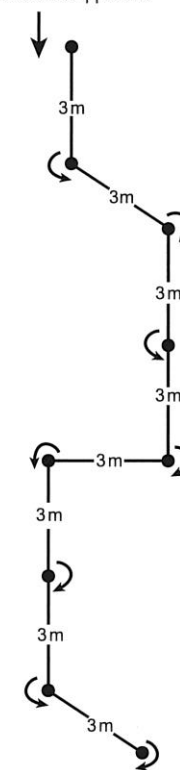
(j) **Controlled Braking** (maximum 4 marks)

Four cones should be set up as shown below. The candidate should travel at approximately 15mph and bring the machine to a controlled stop within the rectangle formed by the cones. For full marks, at no time should the wheels lock or the machine deviate from a straight course.



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Direction of Approach



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Key

● cone

↪ direction of travel

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