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Headteacher: Jon Nunes MA

14 March 2024

Dear Parent/Carer

## Year 12 A Level Product Design Trip - Artichoke Furniture Ltd

As part of their A Level Product Design course, we are delighted to offer students an amazing opportunity to visit Artichoke School of Furniture to tour the facility and take part in a workshop to manufacture a product using tools and equipment we cannot offer in a school workshop environment.

The attached letter from Artichoke contains details about the company and the course programme.

Please sign and return the attached photography consent form asap.

The course is after school every Tuesday for 6 weeks in term 5: 16/04, 23/04, 30/04, 07/05, 14/05 and 21/05.

Students are expected to attend each of the six sessions and should wear clothing suitable for a workshop – full length trousers, sturdy shoes (no open toes, heels etc).

We will leave the school site at 16:15 to arrive for a 17:00 start.

The session will end at 18:30 and we will aim to be back on the school site for between 19:00-19:15. Students will need to make their own arrangements to get home once we return to school.

The course and transport are free of charge.

The students will be transported to and from Artichoke by the school minibus which will be driven by Mr Trevitt (DT technician) and I will accompany the group.

Please feel free to contact me if you have any queries about the trip.

Yours sincerely

Robin Lavelle Subject Lead for Design Technology



Making History

## **Artichoke School of Furniture Course Content**

**Session 1 16/4** 

Introduction to tools What we're making Start practice pieces

Session 2 23/4

Practice Select veneer halves

Session  $3 \frac{30}{4}$ 

Start final joints Stitch veneer Press veneer

Session 4 7/5

Complete joints
Dry assemble

Session 5 14/5

Finish Glue up

Session 6 21/5

Sanding Oiling

## **Processes**

- Set up your marking gauge to thickness of timber
  - Score shoulder lines
  - Pair up corners in vice and mark out your pins
    - Mark out which are your waste pins
  - Make saw cuts on the waste side of your pins
    - Saw away the waste material
- Pare the shoulder line with your piece facing down
- Pare one set of pins to the scored marking out lines
- Fit the other set of pins to the previous completed set