



Dronfield Henry Fanshawe School

Green Lane, Dronfield, Derbyshire, S18 2FZ Tel: 01246 412372 Fax: 01246 412885

admin@dronfield.derbyshire.sch.uk

www.dronfield.derbyshire.sch.uk

Success With Care.

Headteacher: T.B. Roche B.Sc (Sp Hons) NPQH PQSI NLE



Dear Parent/Carer,

Technology KS3 – Year 8

The Design and Technology faculty would like welcome your child to their D&T lessons this year and we would like to take this opportunity to keep you informed of what your child will learn during Year 8.

Design and Technology forms part of the wide and enriching curriculum at DHFS, and within the modern world. It enables students to be successful by drawing upon knowledge learned across the curriculum so they can actively contribute to the creativity, culture, diversity, wealth and wellbeing of themselves, their community and the world in which they live. It develops responsible, resilient and reflective designers, who have a clear recognition of where to use materials to realise solutions for a wide range of problems, equipping them with high level skills and knowledge. There are four big ideas that underpin everything that we teach and learn in Design and Technology and these are 'Provenance', 'Materials Science', 'Health and Well-being' and 'Sustainability'. More information about this can be found on the school website using [this link](#). To help us embed these, the projects undertaken in Year 8 are:

- A small storage/display solution considering the health and well-being of their user group
- A printed sustainable bag develops their awareness of the provenance of synthetic fibres and sustainability in terms of plastics and their pollution
- an innovative flat pack bridge
- In food preparation and nutrition lessons students will focus on the science behind food products and the importance of a healthy diet.

If there have been any changes in your child's dietary needs or allergies, which could prevent them from tasting certain foods, please could you inform us of their needs.

Parent Care voluntary Contributions

For many years, parents have contributed towards the cost of practical work in technology by either providing materials themselves or by purchasing those provided by the school. This has enabled us to develop the practical skills of our students so that they can produce individual designs. It also serves to encourage the students to take more care with their work and not waste materials. Therefore, they design and make products of good quality, using the best possible materials. We believe this helps our students to value their work, and in our experience, almost without exception, parents wish to retain the products that their child has made.

The Year 8 course involves considerable use of consumable materials and components in discrete specialist areas including: Resistant Materials, Engineering and Textiles. Rather than charge per item, we would prefer to ask for a voluntary contribution of £15.00 to cover the cost of the products made in Year 8. A further contribution will be asked for in year 9. **This contribution does not cover the cost of ingredients for the food lessons, students will need to provide these.**

This contribution covers the basic design of the product. There may be times when your child may choose to extend their design idea and include further components/ materials. If this is the case, then we will notify you of the cost in advance.

As a reminder, if parents are unable to make such a provision, materials will be provided by the faculty. If there are any difficulties related to meeting costs described above, please do not hesitate to contact me in confidence, so that we may reach a solution. Students who are eligible for free school meals or are pupil premium, can apply for financial support to cover the cost of the Technology provision. Please contact your House Progress Leader or Year Support Manager to request an application form.

Your contributions can be made online through **Parent pay**.

Yours sincerely,



Mrs C Walshaw

Assistant Curriculum Leader - Technology

Telephone: 01246 412372 Ext: 138

cwalshaw@dhfs.uk



Mrs J Tattersall

Assistant Curriculum Leader - Technology

Telephone: 01246 412372 Ext: 138

jtattersall@dhfs.uk