



Subject Information for Parents

Department: Technology

Year: 10

What topics are covered during the year?

Graphic Products-2D/3D drawing skills, technical drawing skills, 3D model making, CAD/CAM, marker rendering work, exam preparation. 30% coursework project, (Point of sales display stand project)

Resistant Materials-3D manufacture, drawing skills, finishing techniques, batch/mass manufacture, CAD/CAM, exam preparation, sustainability, 30% coursework project (Trophy design and 3-D manufacture)

Food Technology- food preparation, healthy eating, sustainability, food packaging, designing for a user/market, 30% Coursework Project Protein Foods.

Textiles Technology-types of printing, material selection, joining materials, dyeing techniques, sustainability. 30% coursework project (Bag project - applique and recycled materials)

Child Development - pregnancy/birth, child care, healthy lifestyles.

What key assessments will take place?

- ✓ assessment of coursework objectives/coursework tasks;
- ✓ assessment of practical work;
- ✓ mock Examinations;
- ✓ final examinations.

How can parents help their child's learning?

- ✓ ensure homework/coursework is checked regularly;
- ✓ use online revision with their children;
- ✓ ensure sons/daughters attend catch up/revision sessions where necessary;
- ✓ ensure coursework is brought in to all lessons;
- ✓ ensure they have the correct basic equipment;
- ✓ check the portal for any online work needed;
- ✓ ensure their son/daughter meets coursework deadlines.

Are there any trips, visits or special equipment needed?

- ✓ pupils would be advised to purchase an A3 Flip Folder to store GCSE coursework;
 - ✓ Resistant Materials - apron, basic stationery;
 - ✓ Food Technology - apron, ingredients when applicable, basic stationery;
 - ✓ Child Development - basic stationery;
 - ✓ Graphic Products - basic stationery to include fineline outlining pen, compass and protractor;
 - ✓ Textiles Technology - apron, basic stationery purchasing of extra fabrics may be required for GCSE projects.
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