

Welcome to the Design Technology Department

During the year you will have 3 lessons per fortnight in one of the following technologies, for a term:

- **Food**
- **Textiles**
- **Engineering**



Ambition

Respect

Resilience



WERNETH
SCHOOL

What we do at KS3

WERNETH
SCHOOL

what sustainability means

Sustainability means meeting our own needs without compromising the ability of future generations to meet their own needs

Year 7

Sustainability, food miles & seasonality

Food - Fruit salad, scones, cous cous, noodle salad, cookies
Textiles – snakes & ladders
Engineering - Bug Hotel



Year 9

Sustainable design, packaging and nutrition

Food – stir fry, curry, fairy cakes, sweet & sour, chilli, jam tarts
Textiles – recycled fashion challenge
Engineering – Bird feeder

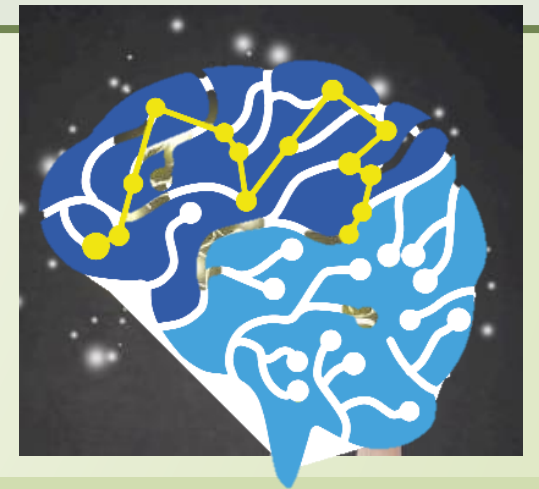
Assessment

AO1 - Safety
 AO2 - Accuracy
 AO3 - Outcome

Year 8

Cultural sustainability, recycling & nutritional needs

Food - Soup, bread, flapjack, risotto, pasta, pizza
Textiles – Fabric Fiends/ugly dolls
Engineering – Celtic jewellery



Powerful
knowledge

Subject links with Science, Geography, Maths, History, PE and Business Studies

Where this leads to at GCSE

**Design &
Technology**



Edexcel
Fashion

OR

Technical Award in
Engineering
Level 2 Vcert



**Food
Technology**

GCSE Food
Preparation &
Nutrition

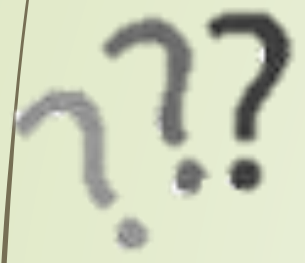


OR

WJEC Hospitality &
Catering level 1/2



Design and Technology CAREERS



- Retail
- Window dresser
- Fashion buyer
- Graphic designer
- Computer technician
- Shoe designer
- Sign writer
- Telecommunications Engineer
- Aerospace Engineer
- Computing Engineer
- Surveyor
- Home economist
- Teacher
- Electrician
- Furniture maker/designer
- TV/Film Producer
- Builder
- Lighting technician
- Costume designer
- Waiter
- Fashion designer
- Textiles designer
- Artist
- Animator
- Hotel manager
- Carpenter
- Event management
- Product designer
- Architect
- Pattern cutter
- Nutritionals
- Chef
- Photographer
- Set designer
- Civil Engineer
- Interior designer
- Concierge
- Industrial design

What do YOU need to do?

Take your letter home and remember to either bring the **£14 technology contribution** in for **next lesson** or it can be paid through Parent Pay.

This covers all the ingredients you will need in Food and all of the materials you will use in Textiles and Engineering

IT IS A ONE OFF PAYMENT for the YEAR

To meet the expectations you must:

- ✓ Arrive on time, equipped, in full uniform and ready to learn.
- ✓ Respond to staff instructions; first time, every time.
- ✓ Be respectful to all members of the classroom at all times
- ✓ Listen respectfully and be silent when others, staff and students, are talking.
- ✓ Take pride in your books and complete all work set to a high standard, making maximum use of learning time.
- ✓ Sit where you are directed to sit by your teacher.
- ✓ Have all personal electronic devices off and out of sight.
- ✓ Stand in silence, behind your chair, at the end of each lesson and leave the classroom in a calm and orderly manner.

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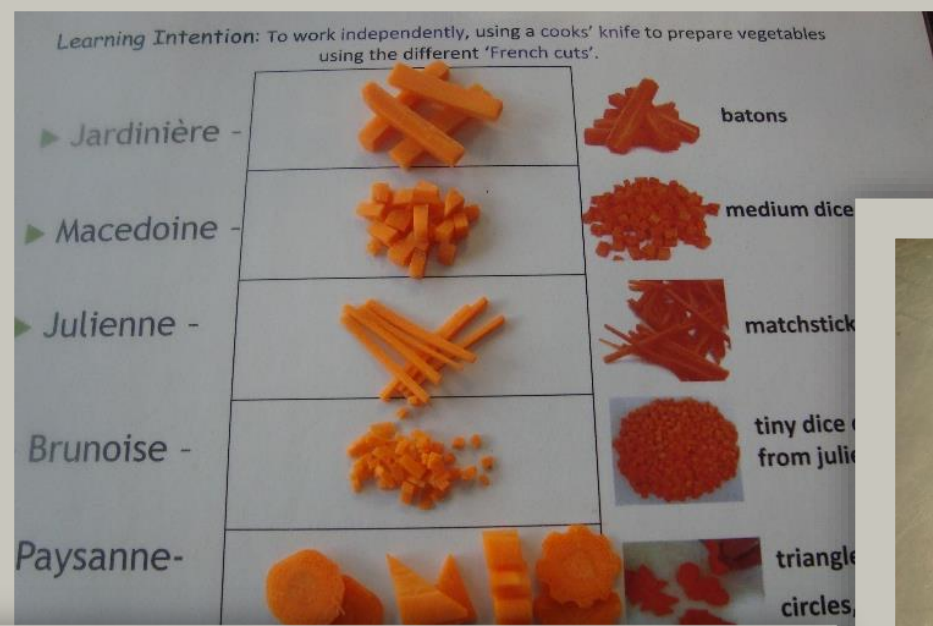
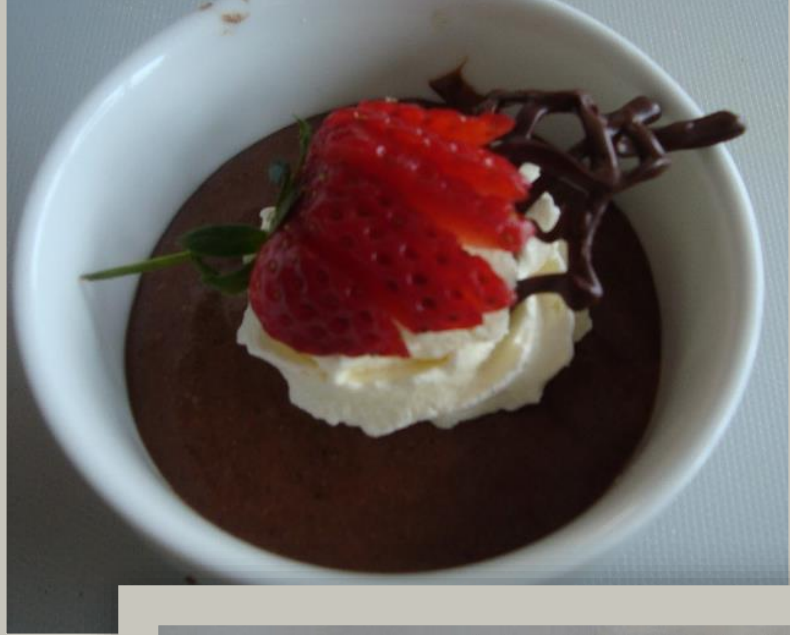
To make progress in school you must:

- ✓ Have an excellent Attitude To Learning
- ✓ Meet all of the expectations
- ✓ Try your best at all times
- ✓ Listen to and act upon feedback

Ambition

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Resilience



Gallery of work



Textiles Gallery of Student work



Year 7 snakes and ladders games



Year 8 Ugly Dolls

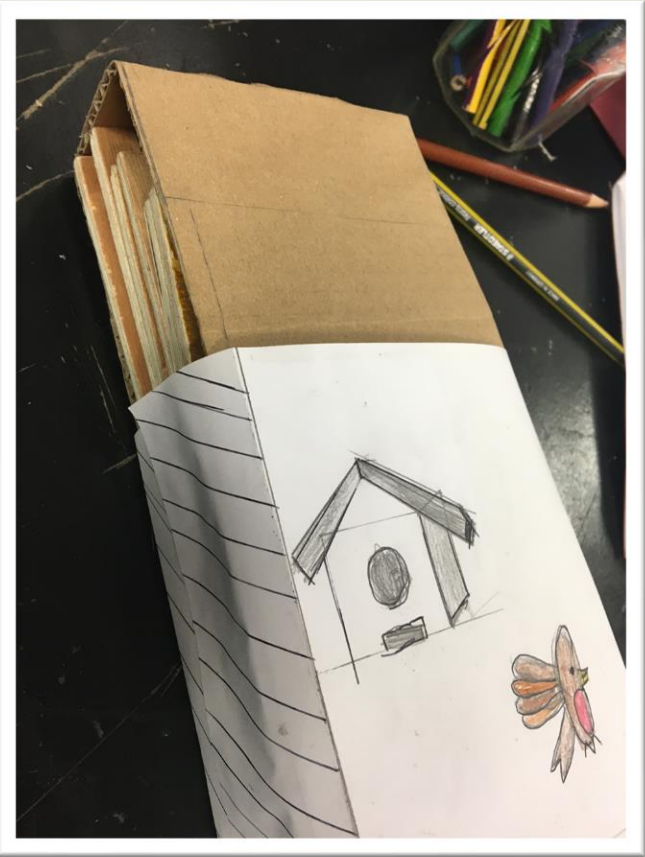


Year 9 Recycled Fashion Cushion



Engineering - Gallery of Student work

Year 7 bug hotels



Year 9 bird house



Year 8 Celtic jewellery