



SNITT

Suffolk & Norfolk Initial Teacher Training

High quality teacher training in local schools



Design Technology Enhancement Courses 2012

Do you worry that your own knowledge of Resistant Materials or Textiles isn't as strong as you would like? Would you feel out of your depth if asked to teach some aspects of D&T to Secondary pupils? Do you just need to brush up on your knowledge and understanding of key D&T concepts and topics?

Suffolk and Norfolk Initial Teacher Training offers you the opportunity to improve your D&T Subject Knowledge this summer whether you are a potential trainee, serving teacher, have a support role in school or just want to find out more about the D&T curriculum.

Each training day targets key knowledge and understanding for teaching or supporting lessons in Resistant Materials or Textiles. The sessions will be lively, interactive and practical with many activities and strategies that can be taken back into the classroom.

'The course leader is enthusiastic, interesting and keeps it fun!'

'We learnt a lot in a short space of time...great resources on offer.'
(Summer 2011 delegates)

Day 1 Resistant Materials – will cover key principles underpinning KS3
Thursday 5 July 2012

The two Resistant Material sessions will cover key principles underpinning KS3 Design and Technology. Day one will focus on developing sketching skills and understanding the range of materials, components and processes used in Design Technology departments. Basic workshop equipment, including scroll-saws, pillar drills, disk sander and vacuum former, will be covered by working on practical tasks in woods, metals and plastics. Day two will also include an introduction to KS3 Systems and Control, including the use of block diagrams, circuit diagrams, mechanisms and CAD.

Venue: Copleston High School, Ipswich*

Trainer: Andrew Howard

Day 2 Resistant Materials – will cover key principles underpinning KS3
Friday 6 July 2012

The two Resistant Material sessions will cover key principles underpinning KS3 Design and Technology. Day one will focus on developing sketching skills and understanding the range of materials, components and processes used in Design Technology departments. Basic workshop equipment, including scroll-saws, pillar drills, disk sander and vacuum former, will be covered by working on practical tasks in woods, metals and plastics. Day two will also include an introduction to KS3 Systems and Control, including the use of block diagrams, circuit diagrams, mechanisms and CAD.

Venue: Copleston High School, Ipswich*

Trainer: Andrew Howard

Day 1 Textiles – will cover key principles underpinning KS3
Wednesday 11 July 2012

The two days will give delegates opportunities to develop the following skills:

- Make and adapt simple patterns for products
- Develop practical skills including understanding how to:
 - ❖ Make seams and finish them including knowing and being able to neaten seams
 - ❖ Ways of disposing of fullness in fabrics – darts, gathers,
 - ❖ Apply fastenings e.g. Velcro, zips, buttonholes
 - ❖ Apply different types of embellishing to fabrics e.g. appliqué, fabric printing techniques, embroidery
- Look at how fabrics are constructed and the properties of fibres and fabrics

Venue: St James' Middle School*

Trainer: Val Fehners

Day 2 Textiles – will cover key principles underpinning KS3
Wednesday 18 July 2012

The two days will give delegates opportunities to develop the following skills:

- Make and adapt simple patterns for products
- Develop practical skills including understanding how to:
 - ❖ Make seams and finish them including knowing and being able to neaten seams

- ❖ Ways of disposing of fullness in fabrics – darts, gathers,
- ❖ Apply fastenings e.g. Velcro, zips, buttonholes
- ❖ Apply different types of embellishing to fabrics e.g. appliqué, fabric printing techniques, embroidery
- Look at how fabrics are constructed and the properties of fibres and fabrics

Venue: St James' Middle School*

Trainer: Val Fehners

*Venues:

- Copleston High School, Copleston Rd, Ipswich, Suffolk IP4 5HD
- St James CEVA Middle School Vinefields, Bury St Edmunds, IP33 1YB

Please note that delegates need to take photo ID with them to these courses

Course times: All courses begin at 9:00 and end at 16:00

Tea and coffee will be provided on arrival, at morning and lunch break but course attendees will need to make their own arrangements for lunch

Cost:

Suffolk & Norfolk ITT trainees: no charge

Self-funded delegates: £85 per day or £300 for all 4 days

Staff in Suffolk & Norfolk maintained Schools: £75 per delegate or £260 for all 4 days

- schools will need to meet any supply costs to release staff
- schools may reimburse attendees for travel costs at their discretion
- Should any delegate register for a course and then not attend, they will be liable for the full cost but a substitution may be made at no extra charge

Course Tutors:

Val Fehners

Val Fehners was a Head of Design and Technology Faculty in Norfolk for over ten years and has recently worked as the County Adviser for Design and Technology in Suffolk. She currently runs the Design and Technology training programme for SCITT. Val has extensive experience in leading professional development courses for Design and Technology.

Andrew Howard

Andrew is an Advanced Skills Teacher of Design Technology at Copleston High School where he currently teaches the Resistant Materials and Electronics courses and works on several whole-school learning initiatives. He delivers the Resistant Materials and Systems and Control aspects of the Secondary SCITT course.

To book a place on these courses, email Karen Burns at:

karen_i_burns@hotmail.co.uk

Or call 01502 560927



SNITT

Suffolk & Norfolk Initial Teacher Training incorporates Primary and Secondary School Centred Initial Teacher Training Programmes, Primary and Secondary Graduate Teacher Programmes and an Overseas Trained Teacher Programme. Suffolk and Norfolk Initial Teacher Training has gained a growing reputation as a high quality training provider. Recent Ofsted Inspections judged many aspects of training as Outstanding.