



Design & Technology in Key Stages 3 and 4

Essential Messages – Pam Bolton

Essential messages

Key Stage 3

- **Need a clear Vision of Design and Technology:**
- Relevance of D&T in the 21st Century curriculum
- The wider national curriculum – Cross curricular links. STEM. (www.stemnet.org.uk, Functional skills nationalstrategies.standards.dcsf.gov.uk/node/326675?uc=force_uj)
- Joined up working across the material areas
- The teaching of designing nationalstrategies.standards.dcsf.gov.uk/.../0ebcf0eb6e52f16be600cca46322c8a2.pdf
- Material updates: Food in D&T www.licencetocook.org.uk
- CAD/CAM



Essential messages

Key Stage

- **Curriculum planning:**
 - Structure of Key Stage 3 –NC 2007.Shortened KS3. Rotational courses.
 - Expectations, assessment and progression (*Quality through progression*)
 - Digital D&T including electronic portfolios
 - KS3 strategy for designing (see Key Stage 3 Strategy – Design and Technology materials)



Essential messages GCSE Design and Technology

- Main characteristics of examination specifications
(NAAIDT guideline)
- Vocational options
- Controlled assessment tasks



Essential messages GCSE Design and Technology

□ **Health & Safety:**

- BS4163:2007 main code of practice for D&T (*available from www.data.org.uk*)
- CLEAPSS model risk assessments for D&T (*www.cleapss.org.uk*)
- Workspace design - Building bulletin 81 *<http://publications.teachernet.gov.uk> BSF information on website*

