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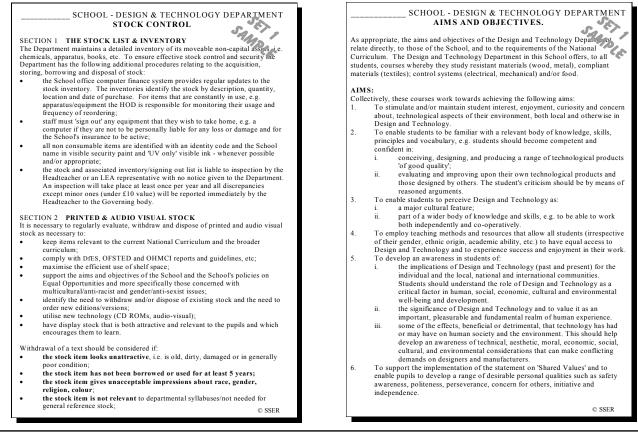
# FOCUSING ON STRATEGIC MANAGEMENT OF THE DEPARTMENT PARTICULARLY FINANCIAL, PERSONNEL AND SAFETY ISSUES. 31 POLICIES

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Policy Set 1 - Version 11.0	(Appx.)
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SCHOOL - DESIGN & TECHNOLOGY DEPARTMENT SAFETY POLICY SAFETY POLICY Introduction: The effective management of safety for a school Design and Technology departments can be seen as having four major components: Risk assessment and planning before a lesson. Organisation of routines during and between lessons to include: i. the use of goggles, protective clothing, etc. ii. reporting breakages and dealing with sharp objects and broken glass reporting orcackages and dealing with sharp objects and broken glass ill location of safety equipment
reporting accidents
Control to include:
Where to find safety information e.g. COSHH file, risk assessments & CLEAPSS Hazeards etc. Regular safety checks 4 Monitor and Review - including procedures for reporting hazards/suspected hazards and those for reviewing risk assessments and safety in general. SECTION 1. Risk assessment and planning before a lesson SECTION 1. Kisk assessment and planning before a lesson. All Departmental staff are required to familiarise themselves with the health and safety policies of the LEA, the School and the Department, copies of which must be retained in the Departmental staff room. Every activity is assessed for risk including carrying books, trays of equipment and pushing trolleys. We attempt to balance the desire to eliminate risk with the need to reduce risk in order to maintain practical work e.g. we may demonstrate an activity in order to reduce the level of risk to students - however we would normally do as much class practical work as is possible. Before a lesson starts staff should: 1. Have procured any necessary safety equipment. Know when to use particular facilities and equipment. Staff and technicians should have a record of the quantity and condition of all items of equipment that are to be used by the students. 4. Risk assessment is a process that has several components Identify hazards. These can be routine, e.g. cutting paper with seissors or bending a piece of wire clearly carry an element of risk. If those activities are well-managed, ar the students concerned are carefully supervised, then that element of risk wi be minimised or removed altogether. 2 Look at cause and effect. Look at cause an errect. e.g. a large class size may adversely affect the safety of the period room/workshop. Therefore the number of students allocated at is ideally restricted to help enable adequate and safe use on equipment/facilities in each room/workshop. both Sets 800 Examine methods of work Examine methods of work. In each of the Design and Technology rooms certain m SAVE clearly defined, e.g £10S THE MOST 'TIME EFFICIENT' WAY e order fo TO DEVELOP DEPARTMENT POLICIES!

You can easily 'cut and paste' or adapt individual policies or policy sections to match your own specific needs and schemes of work. Improve upon your own existing policies and use the ideas in the S.S.E.R. policies to contribute to your own departmental improvement plans.



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## SEI Z FOCUSING ON IMPROVEMENT OF BOTH TEACHING & LEARNING PARTICULARLY INCLUSION, LITERACY, NUMERACY & ASSESSMENT. 28 POLICIES

Design & Technology	Pages
Policy Set 2 - Version 10.0	(Appx.)
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Managing the Key Stage 3 Strategy	2
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Pupil Inclusion & Design/Tech. (Differentiation)	4
Pupil Inclusion & Design/Tech. (Multicultural)	1
Pupil Inclusion & Design/Tech. (Gender)	1
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Spiritual, Moral, Social & Cultural Development	4
Citizenship in Design/Tech.	6
Assessment/Recording/Reporting in Design/Tech.	6
Assessment - Target Setting	6
Assessment - Marking	2
Rewards & Sanctions	1
Homework	2
ICT & Design/Tech. (Provision & Assessment)	10
Numeracy - The Numeracy Audit	3
Numeracy - Defining Numeracy Within Design/Tech.	1
Numeracy - Calculation Methods	2
Numeracy - Use of Calculators in Design/Tech.	2
Numeracy - General Considerations	6
Numeracy - Drawing Graphs	16
Literacy - General Considerations	7
Literacy - Designing & Choosing Resources	2
Literacy - Direct Activities Related To Text	1
Literacy - Spelling	6
Literacy - Handwriting	1
All 28 Policies	114

SCHOOL - DESIGN & TECHNOLOGY DEPARTMENT INFORMATION AND COMMUNICATION TECHNOLOGY MPLE In developing the use of ICT in its various course programmes, the Design and Technology Department consults regularly with the School's ICT Co-ordinator. Consistent with the general School policy, the Department seeks to help its students

- to develop their understanding of the use and effects of ICT, and their skills and confidence in employing it;
- to become increasingly familiar with the hardware and software, and hence to become more aware of when and how to use ICT in their work
- to become increasingly and appropriately self-sufficient as learners

## Hardware and Software

The Department makes good use of the whole School ICT facilities - including the network rooms. In addition the Department has its own specific hardware and software, i.e. ten multimedia PCs, a laser printer, an A3 flatbed printer-plotter, and three computer-aided machines (a Boxford lathe, a Boxford milling-machine, and a sewing-machine). ICT employs a range of commercially-produced software, including Dorling Kindersley's 'The Way Things Work' and Microsoft Encarta on CD-ROM, together with Autosketch,

Auto-CAD, and Microsoft Word programs. This range of hardware and software features, as and when appropriate, in all of the Department's courses, in order to provide students with ample opportunities to use and to enhance their ICT capability. Our wide range of available resources facilitate pupils experiences at a range of levels of sophistication. Pupils' ICT capability can be defined within four main categories. The delivery of ICT is via a broad 'Breadth of study' and in addition to the skills outlined in the following four main categories it is also expected that pupils will become aware of the associated educational, social, economic, industrial and software and other ICT tools.

### Category 1 - Finding things out

- pills should be: able to collect, retrieve and consider information and data from a variety of sources,
- able to once, reture that estimates monthly more than a market of sources, e.g. people, books, databases, multimedia CD-ROMs, videos and TV. able to enter and store information in a variety of forms, e.g. in a prepared database and to save their work on both fixed and removable storage media.
- able to retrieve information from their saved work on both fixed and ren storage media.
- averades From critical of the validity of information produced using ICT and be aware i results may be affected by the use of inaccurate data or careless data

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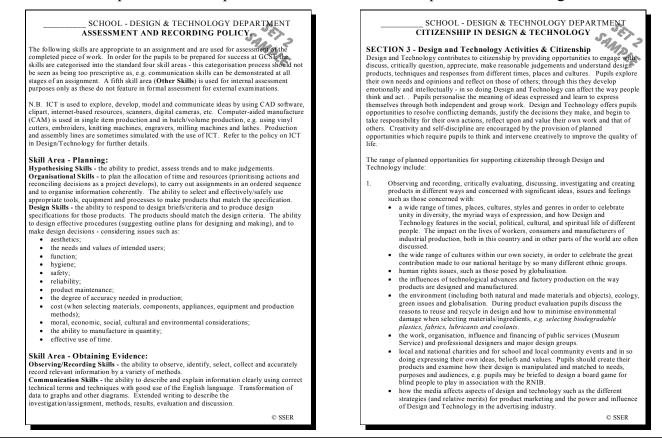
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#### Category 2 - Developing ideas and making things happen Pupils should be:

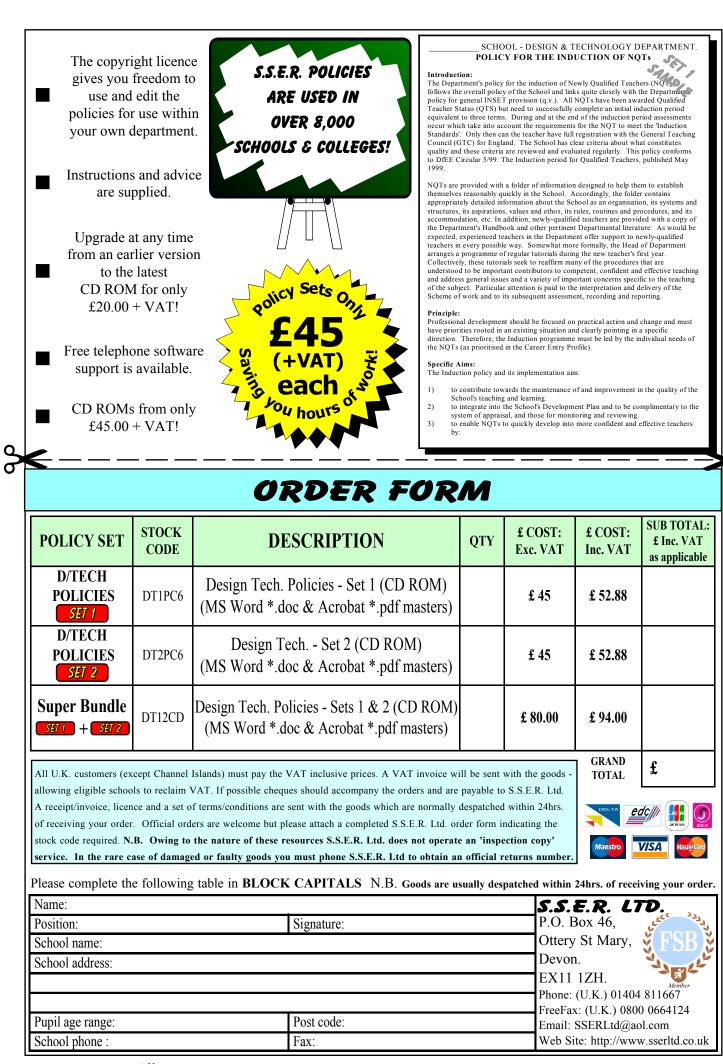
- able to use computers, spreadsheets, programmable devices a instruments for automating actions/processes, testing prediction



These S.S.E.R. policies emphasize the important role of Design and Technology in contributing to the education of the 'whole child'. This pack will help you to formulate and develop quality school policies and implement effective INSET and performance management.



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