**DRAFT PERFORMANCE BANDS**

**DESIGN AND TECHNOLOGY**

The typical performance in this band:

| Band 6 | demonstrates a high level of understanding of design theory and the factors affecting design  
| Band 5 | critically analyses the factors which influence design and technological development  
| Band 4 | exemplifies quality design practice and is innovative in applying design theory  
| Band 3 | selects from, and effectively uses a wide range of research methodologies and communication techniques  
| Band 2 | selects and appropriately uses materials, tools and techniques and manages the production of an outstanding major design project  
| Band 1 | comprehensively evaluates processes undertaken in their own and other's design and technological activities  
|        | critically assesses the impact of current and emerging technologies  
| Band 6 | demonstrates a detailed understanding of design theory and the factors affecting design  
| Band 5 | analyses the factors which influence design and technological development  
| Band 4 | applies understanding of design theory to exhibit quality design practice  
| Band 3 | selects from, and uses appropriately a range of research methodologies and communication techniques  
| Band 2 | selects and appropriately uses materials, tools and techniques and manages the production of a high quality major design project  
| Band 1 | evaluates processes undertaken in their own and other's design and technological activities  
|        | assesses the impact of current emerging technologies  
| Band 6 | demonstrates a sound understanding of design theory and the factors affecting design  
| Band 5 | explains the factors which influence design and technological development  
| Band 4 | applies understanding of design theory to display good design practice  
| Band 3 | selects and uses a range of research methodologies and communication techniques  
| Band 2 | selects and uses materials, tools and techniques and manages the production of a major design product of substantial quality  
| Band 1 | explains processes undertaken in their own and other's design and technological activities  
|        | demonstrates a broad knowledge and understanding of current and emerging technologies  
| Band 6 | demonstrates a basic understanding of design theory and the factors affecting design  
| Band 5 | describes the factors which influence design and technological development  
| Band 4 | develops and implements design ideas  
| Band 3 | conducts basic research and presents findings and ideas using only one or two communication techniques  
| Band 2 | uses materials, tools and techniques and manages the production of a satisfactory major design project  
| Band 1 | describes processes undertaken in their own and other's design and technological activities  
|        | demonstrates a basic knowledge of current and emerging technologies  
| Band 6 | demonstrates a limited understanding of design theory and the factors affecting design  
| Band 5 | identifies some factors which influence design and technological development  
| Band 4 | implements design ideas  
| Band 3 | conducts limited research and communicates ideas in a simple way  
| Band 2 | uses materials, tools and techniques to produce an elementary major design project  
| Band 1 | identifies design criteria for their own and other's design and technological activities  
|        | demonstrates an elementary knowledge of current and emerging technologies  
| Band 1 |  
