

Draft - subject to accreditation and change

Paper Reference(s)

XXXX/XX

Edexcel GCSE

**Design and Technology: Graphic
Products**

Unit 1: Creative Design and Make Activities

Sample Controlled Assessment Material

NXXXXXX

W850/.../57570

Delivery of the controlled assessment

You will design and make a **graphics product**.

In order to complete this task you will undertake the following **design** activity:

Stages	Tasks	Suggested times
1. Investigate	1.1 Analysing the brief	1 hour
	1.2 Research	3 hours
	1.3 Specification	1 hour
2. Design	2.1 Initial Ideas	5-6 hours
	2.2 Review	1 hour
	2.3 Communication	Evidenced throughout
3. Develop	3.1 Development	5-6 hours
	3.2 Final design	1-2 hours

In order to complete this task you will undertake the following **make** activity:

Stages	Tasks	Suggested times
4. Plan	4.1 Production plan	1-2 hours
5. Make	5.1 Quality of manufacture	16 hours
	5.2 Quality of outcome	
6. Test and evaluate	6.1 Testing and evaluation	1-2 hours

Controlled conditions

Development of the student's design folder and manufacture of the product(s) must take place under controlled conditions. Students will be supervised by a teacher at all times.

Students' work must be collected in at the end of the lesson and handed back at the beginning of the next lesson. Students' work must be produced individually.

Feedback control

Teachers are allowed to provide regular, formative feedback throughout the creative design process. Student progression should be supported by the centre's own Assessment for Learning (AFL) strategies.

Demonstrations of practical activities are allowed in order to develop knowledge, understanding and skills and to identify health and safety issues relating to specific tools, equipment and processes.

Collaboration control

Where group work occurs, evidence of individual contributions must be clearly identified and recorded.

Resources

Access to resources is determined by those available to the centre.

Quality of written communication (QWC)

QWC will be assessed throughout the student's design folder. This will assess students on their ability to organise information clearly and coherently, using specialist vocabulary when appropriate.

Tasks

Suggested graphic products are:

1. **Packaging, eg**
 - Perfume packaging including bottle/ container and box/ outer packaging
 - A sports drinks bottle and label
2. **Point-of-sale display, eg**
 - A counter display for a new computer game including DVD case cover
 - A leaflet holder and leaflet promoting activities at a local leisure centre
3. **Pop-up mechanisms, eg**
 - A pop-up book for young children to help them learn numbers or the alphabet etc
 - A pop-up musical greetings card for a special occasion
4. **Concept design, eg**
 - A next generation games console
 - A personal hand-held GPS navigation system
5. **Interior design, eg**
 - A new specialist D&T room for your school
 - A contemporary loft apartment

Centres can contextualise the task(s) to best suit their specific circumstances, which includes the availability of and access to resources.

Task taking

All work, with the exception of research and preparation, must be done under informal supervision. Research and preparation may be completed under limited supervision.

Task marking

Marking of the tasks will be carried out by teachers and moderated by Edexcel.