# Y7 Design & Technology: Assessment Objectives

| | AO1: Demonstrate and apply knowledge and understanding | AO2: Researching and investigating | AO3: Designing and developing | AO4: Planning | AO5: Making | AO6:Analyse and Evaluate |
|---|---|---|---|---|---|---|
| **Well above the Y7 standard** | You can demonstrate and apply your knowledge and understanding. | You can show how your research will influence your project and use this to help you compile a specification. | You can explain how you could improve your ideas based on feedback. | You can show that you have considered health and safety hazards and time management. | You can work accurately and with precision to produce a demanding outcome. | You can explain how you would adapt your work based on the feedback you have gained. |
| **Above the Y7 standard** | You can use technical language with confidence throughout your work. | You can analyse your research and make effective use of your findings and the specification to guide you. | You can show/explain how your ideas could be improved and gain user feedback. | You can use good technical language to fully explain each stage. | You can work with a range of tools, materials and equipment independently. | You can evaluate your work in detail, taking into account a wide range of views and explain how you overcame challenges. |
| **Meeting the Y7 standard** | You can use technical language at each stage to support your explanations. | You can explore a topic and work from a specification, applying what you have learnt. | You can present a range of detailed ideas and evaluate their effectiveness. | You can describe each stage of the making using technical language. | You can work with a range of tools, materials and equipment skilfully. | You can evaluate your work, suggesting how it could be improved or modified and collect user feedback. |
| **Working towards the Y7 standard plus** | You can use technical language within descriptions. | You have a good understanding of the design brief/task and can follow a specification. | You can present a range of ideas. | You can describe most stages of the making process. | You can work with a range of tools, materials and equipment safely. | You can discuss the positives and negatives of your work. |
| **Working towards the Y7 standard** | You can select the correct technical language as you annotate your work. | You can explore and work from a brief. | You can present ideas at a basic level. | You know the correct sequence of activities. | You can work safely, with support. | You can reflect on your work. |

# Y8 Design & Technology: Assessment Objectives

| | AO1: Demonstrate and apply knowledge and understanding | AO2: Researching and investigating | AO3: Designing and developing | AO4: Planning | AO5: Making | AO6:Analyse and Evaluate |
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| **Well above the Y8 standard** | You have an understanding of properties and characteristics and use these as you make decisions. | You can write a detailed specification which covers all relevant areas. | You can justify how the changes you have suggested would be of benefit. | You can explain how you will control quality and ensure accuracy. | You can adapt where needed and apply quality control to ensure accuracy. | You can evaluate how well your work meets the specification and use this to suggest improvements. |
| **Above the Y8 standard** | You can demonstrate and apply your knowledge and understanding. | You can show how your research will influence your project and use this to help you compile a specification. | You can explain how you could improve your ideas based on feedback. | You can show that you have considered health and safety hazards and time management. | You can work accurately and with precision to produce a demanding outcome. | You can explain how you would adapt your work based on the feedback you have gained. |
| **Meeting the Y8 standard** | You can use technical language with confidence throughout your work. | You can analyse your research and make effective use of your findings and the specification to guide you. | You can show/explain how your ideas could be improved and gain user feedback. | You can use good technical language to fully explain each stage. | You can work with a range of tools, materials and equipment independently. | You can evaluate your work in detail, taking into account a wide range of views and explain how you overcame challenges. |
| **Working towards the Y8 standard plus** | You can use technical language at each stage to support your explanations. | You can explore a topic and work from a specification, applying what you have learnt. | You can present a range of detailed ideas and evaluate their effectiveness. | You can describe each stage of the making using technical language. | You can work with a range of tools, materials and equipment skilfully. | You can evaluate your work, suggesting how it could be improved or modified and collect user feedback. |
| **Working towards the Y8 standard** | You can use technical language within descriptions. | You have a good understanding of the design brief/task and can follow a specification. | You can present a range of ideas. | You can describe most stages of the making process. | You can work with a range of tools, materials and equipment safely. | You can discuss the positives and negatives of your work. |

# Y9 Design & Technology: Assessment Objectives

| | AO1: Demonstrate and apply knowledge and understanding | AO2: Researching and investigating | AO3: Designing and developing | AO4: Planning | AO5: Making | AO6: Analyse and Evaluate |
|---|---|---|---|---|---|---|
| **Well above the Y9 standard** | You make regular reference to the materials, components, processes and equipment to justify your decisions. | You can justify how each specification point is backed up by the research you have collected. | Your designs include details of the materials, components and process requirements for your product. | You can present a detailed flow/gantt chart which includes Health & Safety and Quality Control checks. | You can justify how the modifications you have made improve the quality and functionality of your product. | You can justify how effectively your design meets each specification criteria and fulfils the needs of the client. |
| **Above the Y9 standard** | You have an understanding of properties and characteristics and use these as you make decisions. | You can write a detailed specification which covers all relevant areas. | You can justify how the changes you have suggested would be of benefit. | You can explain how you will control quality and ensure accuracy. | You can adapt where needed and apply quality control to ensure accuracy. | You can evaluate how well your work meets the specification and use this to suggest improvements. |
| **Meeting the Y9 standard** | You can demonstrate and apply your knowledge and understanding. | You can show how your research will influence your project and use this to help you compile a specification. | You can explain how you could improve your ideas based on feedback. | You can show that you have considered health and safety hazards and time management. | You can work accurately and with precision to produce a demanding outcome. | You can explain how you would adapt your work based on the feedback you have gained. |
| **Working towards the Y9 standard plus** | You can use technical language with confidence throughout your work. | You can analyse your research and make effective use of your findings and the specification to guide you. | You can show/explain how your ideas could be improved and gain user feedback. | You can use good technical language to fully explain each stage. | You can work with a range of tools, materials and equipment independently. | You can evaluate your work in detail, taking into account a wide range of views and explain how you overcame challenges. |
| **Working towards the Y9 standard** | You can use technical language at each stage to support your explanations. | You can explore a topic and work from a specification, applying what you have learnt. | You can present a range of detailed ideas and evaluate their effectiveness. | You can describe each stage of the making using technical language. | You can work with a range of tools, materials and equipment skilfully. | You can evaluate your work, suggesting how it could be improved or modified and collect user feedback. |