



IB MYP (Art/Design) Period 2 (Clark) (Year 2 (7th)) 210

April
4
Monday
8:15 AM
Assignment

Doll Design Prototype

Students will design and create a prototype of a doll (form) for a specific purpose or function (ritual, play, protection, healing, etc.). Their doll design prototype must provide evidence and development of the concept of identity, making the doll unique, yet influenced by a chosen and specific culture or genre. Students will need to take into consideration the elements and principles of art (color, texture, pattern, unity, emphasis, etc.) and reflect the culture or genre through these visual elements.

Criterion A: Through research and looking at existing examples of dolls from other cultures and time periods, students will make decisions on the 'form' (appearance and style) and 'function' (purpose) in order to create a unique design concept within their doll prototype.

Criterion B: Students will develop a design specification, which outlines the process and needs for success, through a series of thumbnail/planning sketches (front, back and sides), and development of ideas in written descriptions.

Criterion C: The student constructs a logical plan (from start to finish) that is detailed with a timeline, while demonstrating technical skills (elements of art and principles of design, as well as skills needed to create (sewing) or attach pieces together to create the form. The content must reflect choices made in the planning process, such as influence of culture or genre, choice of style, as well as clearly identifying with characteristics/traits that make it unique. Student follows the plan to completion, with documentation of changes throughout the process.

Criterion D: Student will use feedback/reponses to their doll prototype design, and reflect upon the success of the solution, describing how the solution could be improved.

Dolls	W3 January (10 weeks)
Identity Personal and cultural expression Form and function influence identity through ritual and play.	

Criterion A: Inquiring and analysing

Achievement Level

Descriptor

0	The student does not reach a standard described by any of the descriptors below.
1 – 2	The student states the need for a solution to a problem, states some of the main findings of relevant research.
3 – 4	The student outlines the need for a solution to a problem, states the research needed to develop a solution to the problem, with some guidance, outlines one existing product that inspires a solution to the problem, develops a basic design brief, which outlines some of relevant research.
5 – 6	The student explains the need for a solution to a problem, constructs a research plan, which states and prioritizes the primary and secondary research needed to develop a solution to the problem, with some guidance,

describes a group of similar products that inspire a solution to the problem, develops a design brief, which outlines the findings of relevant research.

7 – 8 The student explains and justifies the need for a solution to a problem, constructs a research plan, which states and prioritizes the primary and secondary research needed to develop a solution to the problem independently, analyses a group of similar products that inspire a solution to the problem, develops a design brief, which presents the analysis of relevant research.

Criterion B: Developing ideas

Achievement Level

Descriptor

0	The student does not reach a standard described by any of the descriptors below.
1 – 2	The student lists a few basic success criteria for the design of a solution, presents one design idea, which can be interpreted by others, creates incomplete planning drawings/diagrams.
3 – 4	The student constructs a list of the success criteria for the design of a solution, presents a few feasible design ideas, using an appropriate medium(s) or explains key features, which can be interpreted by others, outlines the main reasons for choosing the design with reference to the design specification, creates planning drawings/diagrams or lists requirements for the chosen solution.
5 – 6	The student develops design specifications, which identify the success criteria for the design of a solution, presents a range of feasible design ideas, using an appropriate medium(s) and explains key features, which can be interpreted by others, presents the chosen design and outlines the main reasons for its selection with reference to the design specification, develops accurate planning drawings/diagrams and lists requirements for the creation of the chosen solution.
7 – 8	The student develops a design specification which outlines the success criteria for the design of a solution based on the data collected, presents a range of feasible design ideas, using an appropriate medium(s) and annotation, which can be correctly interpreted by others, presents the chosen design and outlines the reasons for its selection with reference to the design specification, develops accurate planning drawings/diagrams and outlines requirements for the creation of the chosen solution.

Criterion C: Creating the solution

Achievement Level

Descriptor

0	The student does not reach a standard described by any of the descriptors below.
1 – 2	The student demonstrates minimal technical skills when making the solution, creates the solution, which functions poorly and is presented in an incomplete form.
3 – 4	The student outlines each step in a plan that contains some details, resulting in peers having difficulty following the plan to create the solution, demonstrates satisfactory technical skills when making the solution, creates the solution, which partially functions and is adequately presented, outlines changes made to the chosen design or plan when making the solution.
5 – 6	The student constructs a plan, which considers time and resources, sufficient for peers to be able to follow to create the solution, demonstrates



competent technical skills when making the solution, creates the solution, which functions as intended and is presented appropriately, outlines changes made to the chosen design and plan when making the solution.

7 – 8

The student constructs a logical plan, which outlines the efficient use of time and resources, sufficient for peers to be able to follow to create the solution, demonstrates excellent technical skills when making the solution, follows the plan to create the solution, which functions as intended and is presented appropriately, explains changes made to the chosen design and plan when making the solution.

Criterion D: Evaluating
Achievement Level

Descriptor

0	The student does not reach a standard described by any of the descriptors below.
1 – 2	The student describes a testing method, which is used to measure the success of the solution, states the success of the solution.
3 – 4	The student describes a relevant testing method, which generates data, to measure the success of the solution, outlines the success of the solution against the design specification based on relevant product testing, lists the ways in which the solution could be improved, outlines the impact of the solution on the client/target audience.
5 – 6	The student describes relevant testing methods, which generate data, to measure the success of the solution, describes the success of the solution against the design specification based on relevant product testing, outlines how the solution could be improved, describes the impact of the solution on the client/target audience, with guidance.
7 – 8	The student describes detailed and relevant testing methods, which generate accurate data, to measure the success of the solution, explains the success of the solution against the design specification based on authentic product testing, describes how the solution could be improved, describes the impact of the solution on the client/target audience.