

Storage Container

Design Brief

Context:

Students are constantly misplacing stationary equipment which they need on a day to day basis. You need to design and make a storage container for yourself or a friend which will help to keep you or them organised, preventing the loss of further stationary.

Constraints/considerations:

1. The storage container is to be made from blue denim fabric
2. The storage container needs to include
 - a. One coloured Zipper
 - b. A design which uses the zigzag and straight stitch methods using the Bernina Sewing Machine.
3. The storage container will measure approximately 30x20cm when completed

Task:

1. Devise 4 different design options for a storage container using the design templates provided.
2. Choose one design and give reasons for your final choice.
3. Investigate correct stitches, by making a sewing sample, using the Bernina Sewing Machine.
 - a. Straight stitch
 - b. Zigzag stitch
4. Investigate the correct way to appliqué by reviewing instruction sheet.
5. Investigate the correct way to complete the following processes by making small samples. The processes include:
 - a. Tacking
 - b. Neatening Seams
6. Make the Storage Container you have designed
7. When you have finished your storage container, evaluate it by answering the following questions:
 - a. Are you satisfied with your final product? Why?
 - b. What problems did you have whilst making your product? Why?
 - c. Were you able to solve these problems? How?
 - d. What did you learn most whilst creating and making this product?
 - e. How would you do things differently if you were to make the product again?

Storage Container

Assessment Criteria

Assessment Criteria	Maximum Marks	Marks Obtained
<p>Design Brief</p> <ul style="list-style-type: none"> • Denim Fabric • One Coloured Zipper • Zig Zag Stitch 	5	
<p>Devise Design Ideas</p> <ul style="list-style-type: none"> • Effective Communication • Variety of Design Ideas • Depth of Reasons for Design Ideas 	10	
<p>Investigate</p> <ul style="list-style-type: none"> • Testing sewing techniques <ul style="list-style-type: none"> ○ Tacking ○ Seam finishes ○ Sewing sample (stitches) 	10	
<p>Produce</p> <ul style="list-style-type: none"> • Quality of sewing techniques <ul style="list-style-type: none"> ○ Straight stitch ○ Neatening of seams ○ Pressing and finish ○ Overall Appearance 	15	
<p>Evaluate</p> <ul style="list-style-type: none"> • Depth of evaluation 	10	
TOTAL	50	
COMMENTS		

Sewing Project: Storage Container

CATEGORY	4	3	2	1	Score & Comment
Respect and use of materials	Student typically keeps sewing materials and area clean and protected without reminders. The student shows great respect for the materials and his fellow students.	Student typically adequately cleans materials and work area at the end of the session without reminder, but the area may be messy during the work session. Student shows respect for materials and fellow students.	Student adequately cleans and takes care of materials if reminded. Occasional messy work area may be seen. Shows some respect for materials and fellow students.	Student deliberately misuses materials AND/OR does not adequately clean materials or area when reminded. Shows little or no respect for materials or fellow students.	
Time/Effort	Class time was used wisely. Much time and effort went into the planning and design of the project. It is clear the student worked at home (theory) as well as at school (practical).	Class time was used wisely. Student could have put in more time and effort.	Class time was not always used wisely, but student did do some additional work during lunch.	Class time was not used wisely and the student put in no additional effort.	
Followed Directions	Followed all directions with little help or assistance from the teacher.	Followed most of the directions with little help or assistance from the teacher.	Followed some directions but spent time talking and seeking attention from others.	Did not follow directions and spent no time working cooperatively on their project.	
Seams and Raw Edges are Finished	All seams, the zip line and inner edges are finished with either an ironed fold or a zigzag stitch.	Most seams, the zip line and inner edges are finished with either ironed fold or a zigzag stitch.	Few seams, the zip line and inner edges are finished.	None of the seams, the zip line or inner edges are finished.	
Knowledge Gained - Technique	Student can accurately name 5 characteristics of the technique being studied and describe how these 5 characteristics are used in his/her own sewing project.	Student can accurately name 4 characteristics of the technique being studied and describe how these 4 characteristics are used in his/her own sewing project.	Student can accurately name 3 characteristics of the technique being studied and describe how 2-3 of these characteristics are used in his/her own sewing project.	Student cannot accurately name 3 characteristics of the technique being studied OR cannot describe how characteristics relate to his/her own sewing project.	
Completed Sewing Project on Time	Completed project on time or before the deadline.	Completed project on the due date, but not during class time.	Did not complete the project on time, but within the next class period.	Did not complete the project in a timely matter or did not finish the project at all.	