



**THE REPUBLIC OF KENYA**

**COMPETENCY BASED CURRICULUM**

**FOR**

**FASHION DESIGN MANAGEMENT**

**KNQF LEVEL 6**

**ISCED PROGRAMME CODE:0212 554 B**



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NAIROBI**

## **DESIGN AND CONSTRUCTION OF CHILDREN'S WEAR**

**UNIT CODE: FAS/CU/FD/CR/03/6/B**

### **Relationship to Occupational Standards**

This unit addresses the Unit of Competency: **Design and Construct Children's Wear**

**Duration of Unit:** 240 hours

### **Unit Description**

This unit covers the competencies required to design and construct children's wear. It involves planning for design and construction of various children's garments; designing, sketching and illustrating selected children's garments, constructing children's garment pattern pieces. It also entails laying and cutting children's garment pieces, constructing and finishing children's garment, accessorizing and displaying children's garments and developing a children's garments portfolio.

### **Summary of Learning Outcomes**

1. Plan for design and construction of children's garments
2. Sketch and illustrate selected children's garments
3. Design selected children's garments
4. Construct selected children's garment pattern pieces
5. Lay and cut selected children's garment pieces
6. Construct and finish selected children's garment
7. Accessorize selected children's garment
8. Display selected children's garment
9. Develop children's garments portfolio

### **Learning Outcomes, Content and Suggested Assessment Methods**

<b>Learning Outcome</b>	<b>Content</b>	<b>Suggested Assessment Methods</b>
1. Plan for design and construction of children's garments	<ul style="list-style-type: none"><li>• Garment production standards</li><li>• Garment production tools and equipment</li><li>• Garment production materials and supplies</li><li>• Children's garments production tasks</li><li>• Allocation of duties to staff</li><li>• Orientation of new staff</li><li>• Setting production targets</li></ul>	<ul style="list-style-type: none"><li>• Written tests</li><li>• Observation</li><li>• Oral questioning</li><li>• Interviewing</li><li>• Third party report</li></ul>

	<ul style="list-style-type: none"> <li>• Development of production schedules</li> <li>• Safety and health in the garment production workshop</li> <li>• Development of garment production standard procedures</li> </ul>	
2. Sketch and illustrate various children's garments	<ul style="list-style-type: none"> <li>• Sketching techniques</li> <li>• Tools used in sketching</li> <li>• Illustration methods</li> <li>• Choice of illustration media</li> <li>• Sketching and illustrating various children's garments <ul style="list-style-type: none"> <li>◦ Skirts</li> <li>◦ Tops</li> <li>◦ Dresses</li> <li>◦ Bottoms</li> <li>◦ Jackets</li> <li>◦ Over garments</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Written tests</li> <li>• Observation</li> <li>• Oral questioning</li> <li>• Interviewing</li> <li>• Third party report</li> </ul>
3. Design selected children's garments	<ul style="list-style-type: none"> <li>• Principles and elements of garment design</li> <li>• Types of children's garments <ul style="list-style-type: none"> <li>◦ Skirts</li> <li>◦ Tops</li> <li>◦ Dresses</li> <li>◦ Bottoms</li> <li>◦ Jackets</li> <li>◦ Over garments</li> </ul> </li> <li>• Children's garment design details</li> <li>• Children's garment designs for different occasions <ul style="list-style-type: none"> <li>◦ Formal</li> <li>◦ Informal</li> <li>◦ Creative</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Written tests</li> <li>• Observation</li> <li>• Oral questioning</li> <li>• Interviewing</li> <li>• Third party report</li> </ul>
4. Construct selected children's garment pattern pieces	<ul style="list-style-type: none"> <li>• Principles of pattern construction</li> <li>• Pattern instructions</li> <li>• Children's garments pattern adaptation techniques</li> </ul>	<ul style="list-style-type: none"> <li>• Written tests</li> <li>• Observation</li> <li>• Oral questioning</li> </ul>

	<ul style="list-style-type: none"> <li>○ Skirts</li> <li>○ Tops</li> <li>○ Dresses</li> <li>○ Bottoms</li> <li>○ Jackets</li> <li>○ Over garments</li> </ul>	<ul style="list-style-type: none"> <li>● Interviewing</li> <li>● Third party report</li> </ul>
5. Lay and cut pattern pieces	<ul style="list-style-type: none"> <li>● Laying techniques</li> <li>● Laying selected children's garment pattern pieces</li> <li>● Fabric cutting procedure</li> <li>● Cutting selected children's garment pattern pieces <ul style="list-style-type: none"> <li>○ Skirts</li> <li>○ Tops</li> <li>○ Dresses</li> <li>○ Bottoms</li> <li>○ Jackets</li> <li>○ Over garments</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Written tests</li> <li>● Observation</li> <li>● Oral questioning</li> <li>● Interviewing</li> <li>● Third party report</li> </ul>
6. Construct and finish selected children's garment	<ul style="list-style-type: none"> <li>● Garment assembling procedure</li> <li>● Assembling selected children's garments <ul style="list-style-type: none"> <li>○ Skirts</li> <li>○ Tops</li> <li>○ Dresses</li> <li>○ Bottoms</li> <li>○ Jackets</li> <li>○ Over garments</li> </ul> </li> <li>● Garment finishing methods</li> <li>● Finishing constructed children's garments</li> </ul>	<ul style="list-style-type: none"> <li>● Written tests</li> <li>● Observation</li> <li>● Oral questioning</li> <li>● Interviewing</li> <li>● Third party report</li> </ul>
7. Accessorize children's garments	<ul style="list-style-type: none"> <li>● Principles of accessorizing</li> <li>● Methods of accessorizing children's garments</li> <li>● Accessorising constructed children's garments <ul style="list-style-type: none"> <li>○ Skirts</li> <li>○ Tops</li> <li>○ Dresses</li> <li>○ Bottoms</li> <li>○ Jackets</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Written tests</li> <li>● Observation</li> <li>● Oral questioning</li> <li>● Interviewing</li> <li>● Third party report</li> </ul>

	<ul style="list-style-type: none"> <li>○ Over garments</li> </ul>	
8. Display constructed children's garment	<ul style="list-style-type: none"> <li>● Garment display methods</li> <li>● Displaying constructed children's garments</li> <li>● Packaging of garments <ul style="list-style-type: none"> <li>○ Skirts</li> <li>○ Tops</li> <li>○ Dresses</li> <li>○ Bottoms</li> <li>○ Jackets</li> <li>○ Over garments</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Written tests</li> <li>● Observation</li> <li>● Oral questioning</li> <li>● Interviewing</li> <li>● Third party report</li> </ul>
9. Develop children's garment portfolio	<ul style="list-style-type: none"> <li>● Types of portfolio</li> <li>● Portfolio development</li> <li>● Principles of photography</li> <li>● Methods of photography</li> <li>● Video shooting and storage</li> </ul>	<ul style="list-style-type: none"> <li>● Written tests</li> <li>● Observation</li> <li>● Oral questioning</li> <li>● Interviewing</li> <li>● Third party report</li> </ul>

### **Suggested Methods of Instruction**

- Direct instruction
- Project
- Case studies
- Field trips
- Discussions
- Demonstration by trainer
- Practice by the trainee

### **List of Recommended Resources:**

**Institutional resources**

Computers, Stationery, Cutting tables, Assorted sewing machines, Assorted scissors, Tracing wheel, Tape measure, Seam ripper, Meter rule, 30 cm ruler, Measuring scale, Set square, Thimble, French curve, Hip curve, T-Square, Ironing board, Cutting table, Assorted Irons, Sleeve board, Press magic, Mirror, Assorted mannequins, Embroidery hoops, Brown paper, Plain paper, Assorted stitching threads, Assorted embroidery threads, Assorted pins, Tailors chalk, Assorted needles, Hangers, Assorted fabric, Assorted interfacing, Twin thread, Water

**Trainee requirements**

Stationery, Assorted scissors, Tracing wheel, Tape measure, Seam ripper, Meter rule, 30 cm ruler, measuring scale, Set square, Thimble, French curve, Hip curve, T-Square, Assorted threads, Assorted pins, Tailors chalk, Assorted needles,