



Pearson

Entry Level Certificate

Design and Technology (8911):

Textiles

Level 3 - exemplar material

Brief

Brief:

- . Design and make a dress is for a 5 year old girl
- . Must have fastening
- . Must be finished and functional
- . Have sleeves
- . Have a collar

Product Research

Maxi dress



Cost? \$22.29

Whats it made of?

cotton 100%

Who would wear it?

little girls

custom
disney dress



Cost? \$16.00

Whats it made of?

100% poly ester

100% nylon

Who would wear it?

little girls

Product Research

prom dress



Ribbon

Cost? \$35

Whats it made of?

100% polyester
100% cotton

Who would wear it?

little girls

bridesmaid dress

flowers



Cost? \$18

Whats it made of?

100% polyester
100% cotton

Who would wear it?

little girls

Material Research

Nylon and Polyester

What is nylon?

Nylon is a generic designation for a family of synthetic polymers known generically as aliphatic polyamides.

Types of nylon products

- ◆ Parachute
- ◆ Trackie bottoms
- ◆ Shirts
- ◆ Swimwear
- ◆ Umbrellas
- ◆ Luggage
- ◆ Netting of bride veils
- ◆ Tires
- ◆ Life vest
- ◆ Wetsuits
- ◆ Bikinis
- ◆ Waterproof bags
- ◆ The mascara brush
- ◆ Mascara itself

Good and Bad things about nylon

- ◆ The bad thing about nylon is that it is bad for the environment when manufactured.
- ◆ The good thing about nylon is that it lasts longer and it's strong and melts instead of burning, also it's very strong and easy to dry out.

What is polyester?

Polyester, is a category of polymers that contain the ester functional group in their main chain.

What is polyester made out off?

- ◆ coal,
- ◆ air,
- ◆ water
- ◆ petroleum

Types of polyester products

- ◆ Bags
- ◆ Tops
- ◆ Suitcases
- ◆ Gloves
- ◆ Ribbons
- ◆

Good and Bad things about polyester

- ◆ It lasts a long time and wears very well. It is very hard to stain, holds its shape, and does not wrinkle
- ◆ It is a plastic and is subject to price changes with the price of oil. It does not have the natural feel of cotton (with some exceptions and use of a fabric softener helps).

Observational Drawing



What did I draw?

I drew 6 flowers
with the
same
colours



Why did I chose to
draw this?

to make
my designs
more girlier

How has this changed my design?

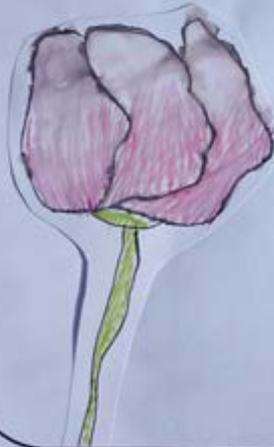
It has made my dress look more beautiful

Observational Drawing



What did I draw?

Two tulips but with
different shadings



Why did I chose to
draw this?

Because its flowers
and i think little
girls will
like it

How has this changed my design?

This has made my design better and more
attractive

Designs



Puffy
Sleeves

Floral

Play dress

Designs



long
sleeved

yellow
belt

bell dress

Designs



short seams

pleats

pink dress

Final Design

Dress Illustration



Puffed
Sleeve

Collar

gather the skirt

Amisha Singh Chakraborty

Final Design



What is my final design?

My final design is a girl
in a pink dress for
little kids

What will it be
made from?

Pink and silver fabric
nylon fabric

Why is this my final design?

This is my final design because its nice and girly
its nylon fabrics are very cheap and dont
cost much

What will I need?

Equipment

Sewing machine
tailors chalk
scissors
thread
needle
pins
stretch
stitch rippers

Materials?

fabric
interfacing
thread
zipper
elastic

Tools?

scissors
needle
pins
stitch rippers
sewing machine
tailors chalk

Pattern cutting



What did I do in this picture?

Practising my sewing skills.

What skills am I using?

needle
thread

What are the health and safety concerns?

Don't let the sharp end poke you.

Seems



What did I do in this picture?

I sewed two fabrics together to make the seam.

What skills am I using?

Sewing machine
thread
needle

What are the health and safety concerns?

Don't let your hand get caught in sewing machine.

Inserting a zip



What did I do in this picture?

I inserted a zipper by using a sewing machine.

What skills am I using?

Sewing machine
free hand sewing

What are the health and safety concerns?

making sure my hands don't get caught in sewing machine.

Interfacing



What did I do in this picture?

I cut the fabric out and placed it with the interfacing and sewed it using the sewing machine.

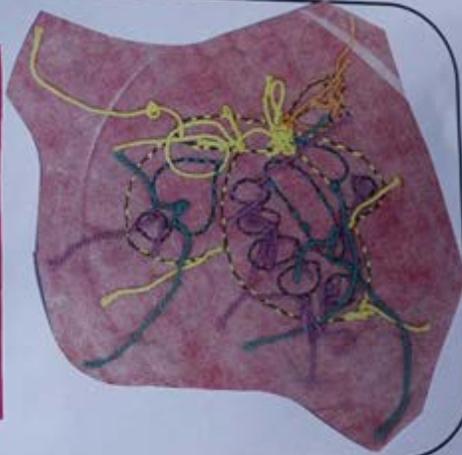
What skills am I using?

Sewing, needle work, machine work

What are the health and safety concerns?

don't get hands caught in machine.

Embroidery



What did I do in this picture?

I had a template and I had to sew it using different threads to create a butterfly

What skills am I using?

my sewing skills

What are the health and safety concerns?

don't let the needle pierce you

Final Product



Evaluation

What went well?

I sewed all my pieces together to create my wonderful dress. I sewed my skirt well and I took my time on it. Also when I was cutting out my pieces I took my time on it, did it with concentration. I looked at girls dresses this gave me an idea of what to do. I came to the conclusion of using pink fabric because it looked girlier and the colour look very bright and attractive.

What could of gone better?

I sewed all my pieces together to create my wonderful dress. I sewed my skirt well and I took my time on it. Also when I was cutting out my pieces I took my time on it, did it with concentration. I looked at girls dresses this gave me an idea of what to do. I came to the conclusion of using pink fabric because it looked girlier and the colour look very bright and attractive.

If I were to make my dress again I would change?

I would change the zipper so it matches my fabric and use a bow to make it girlier.

Why was the material good?

The material was good because it was made out of nylon and polyester and the colour was effective and was shiny so it stands out more.

Why was the material bad?

Sometimes the fabric got caught and it was a bit slippery

Would this product be sold? If so, where?

I would sell my product in H&M in Westfield in the kids section for young children who would like pink dresses.