

BROAD CONCEPT MID TERM PROJECT

GRAPHICS AND WEB

JS 1

Using a Corel Draw application by applying the color – wheel usage technique, design a **student name tag** for 5 students showing the following information:

- 1) Full name
- 2) Class
- 3) Admission number

NOTE: Each student tag should have a different tag background color and color.

Copy your designed work into your flash drive for submission or send with your **Full name & Class** via email to graphicsdesign@broadconcepthub.org

JS 2

Using a Corel Draw application, design a **business card** and a **flier** for a family business.

NOTE: Copy your designed work into your flash drive for submission or send with your **Full name & Class** via email to graphicsdesign@broadconcepthub.org

JS 3

Using a Corel Draw application, design **3 proposed logo** for the same business card under the following category:

- 1) Word art
- 2) Pictorial
- 3) Emblems

NOTE: Copy your designed work into your flash drive for submission or send with your **Full name & Class** via email to graphicsdesign@broadconcepthub.org

SS 1

Using the school.com website **html** and **css** section, create a webpage showing the following:

- 1) A header with black background – color
- 2) A section with grey background color
- 3) A footer with black background color
- 4) On the section, include the following content
 - Paragraphs
 - Table showing list of items
 - List of items using the ordered and unordered listing

NOTE: Use www.w3schools.com as a reference point

NOTE: Copy your designed work into your flash drive for submission or send with your **Full name & Class** via email to webdesign@broadconcepthub.org

SS 2

Using a web browser, visit the website URL as given below and attempt the tasks that follows:

URL: <http://broadconcepthub.org/>

Tasks:

- 1) On your notepad, sketch the structure of the homepage labelling all sections.
- 2) Design the homepage and **About us** page.

NOTE:

Ensure you test for responsiveness (100%)

Use www.w3schools.com as a reference point

Copy your designed work into your flash drive for submission or send with your **Full name & Class** via email to webdesign@broadconcepthub.org

BROAD CONCEPT MID TERM PROJECT

SHOE MAKING

JS 1

You are provided with a piece of leather, lining and enough quantity of gum for the work needed. With the right tools from your toolkit, prepare the upper part of a known **female sandal**.

JS 2

A female customer has requested of you to make her a beautiful simple sandal which consists of just three straps and two side- straps. Using a piece of original chocolate brown leather and a color of lining of your choice, prepare the **upper part** of the sandal which is shown to you.

JS 3

Your customer has a wedding ceremony to attend in the week end and would prefer to rock a pair of beautiful **brown sandals**, sample already shown to you. You are required to submit your patterns upon resumption.

BAG MAKING

SS 1

Cut out the following parts of **a backpack** from your leather material:

- 1) Body – widths (8")
 - Lengths (11")
- 2) Zip cover, base and sides
- 3) Strap and strap holder

SS 2

Using the following measurements, cut out the complete parts of a **backpack** with compartment(s):

Body – widths ($8 \frac{1}{2}$ "

- Lengths ($11 \frac{1}{2}$)

BROAD CONCEPT MID TERM PROJECT

COSMETOLOGY (HAIR MAKING)

JS 1

- Work on a client whose hair needs relaxing.
Show the process and result through a 2 minutes video. Endeavor to show all the necessary materials you would be using in the video as well

Note: Video should be sent with your **Full Name & Class** to this number **09135822618** via **WhatsApp**.

COSMETOLOGY (NAIL ARTISTRY)

JS 2

Make a 2 minutes video on how to prep the **natural nails** and **artificial nails**.

Note: Video should be sent with your **Full Name & Class** to this number **09135822618** via **WhatsApp**.

JS 3

Make a 2 minutes video on plain press on nails using any gel polish of your choice. Length: Normal Long. Shape: Square

Note: Video should be sent with your **Full Name & Class** to this number **09135822618** via **WhatsApp**.

COSMETOLOGY (HAIR MAKING)

SS 1

- Work on a client whose hair is dirty but wants her hair straightened.
Show the process and result through a 2 minutes video recording. Materials used should also be shown in the video.

Note: Video should be sent with your **Full Name & Class** to this number **09135822618** via **WhatsApp**.

COSMETOLOGY (MAKE UP) SS2

SS 2

Make a video of yourself working on a model's face for skin work application featuring:

1. Application of skin prep,
2. Foundation,
3. Highlight,
4. Contour and blush.

NOTE: Your video should not be more than 30 seconds.

Video should be sent with your **Full Name & Class** to this number **09135822618** via **WhatsApp**.

BROAD CONCEPT MID TERM PROJECT

CATERING AND CONFECTIONERIES

JS 1- 3

Make a video of yourself preparing doughnut.

The video must capture the following:

- Recipe
- Procedure
- End result

Video must capture the face of student and must not be more than 2minutes.

Note: Video should be sent with your **Full Name & class** to this number **09135822618** via **WhatsApp**.

SS 1- 3

Make a 2minutes video of yourself preparing spring roll.

The video must capture the following:

- Recipe
- Procedure
- End result

Video must capture the face of student and must not be more than 2minutes.

Note: Video should be sent with your **Full Name & class** to this number **09135822618** via **WhatsApp**.

BROAD CONCEPT MID TERM PROJECT

ROBOTICS AND AI

JSS1

With the aid of your toolkit, build a battery powered Robot

JSS2

With the aid of your toolkit, build a parallel circuit with two LED

JSS3

Design a pong game with two balls and one paddle

NOTE: Send your project work with your **Full name & Class** via email to robotics@broadconcepthub.org.

SS1

Design a Google Voice App development using MIT app inventor

NOTE: Send your project work with your **Full name & Class** via email to robotics@broadconcepthub.org

SS2

Design a Google Voice+ D - pad App development using MIT app inventor

NOTE: Send your project work with your **Full name & Class** via email to robotics@broadconcepthub.org

BROAD CONCEPT MID TERM PROJECT

FASHION DESIGNING

JS 1

- 1) On a sketch pad, draw a **manual sewing machine** and label at least ten parts of the machine while ensuring that the arrows point to the parts.
- 2) Mention the parts of the body that you need to measure in order to make a pencil gown
- 3) Mention the parts of the body needed to be measured in order to make a beautiful skirt.
- 4) To make a great fit outfit, what are the things that are needed?

JS 2

- 1) Cut a fabric (**teru**) of 10" by 10" and hem (double fold) the edges with a straight sewing.
- 2) Draw a manual sewing machine and label at least ten parts of the machine with arrows pointing to the parts labeled.
- 3) List the parts of the body you need to measure in order to sew a beautiful pencil gown.
- 4) Mention the parts of the body you need to measure, in order to make a pencil skirt.

JS 3

- 1) Cut a fabric (**teru**) of half yard (18") and neatly hem (double fold) the edges with straight sewing on the machine.
- 2) Draw and label the parts of a manual sewing machine.

- 3) On a sketch pad, draw a machine needle with full label.

SS 1

- 1) Cut a fabric (**teru**) of half yard (18") and neatly hem (double fold) the edges with straight sewing on the machine
- 2) Draw five (5) different parts of a sewing machine with their names.
- 3) Draw a machine needle with full label
- 4) Cut a fabric on 7" by 5", sew 0.5" on the four edges (wrong side) leave a space of 1" for turning in out, fill with fabric of pieces of fabric to make a home-made duster.

SS 2

- 1) Cut a fabric (**teru**) of half yard (18") and neatly hem (double fold) the edges with straight sewing on the machine.
- 2) On a sketch pad, draw **five (5)** different parts of a sewing machine with their names.
- 3) On a sketch pad, draw a well labelled machine needle.
- 4) Cut a fabric on 7" by 5", sew 0.5" on the four edges (wrong side), leave a space of 1" for turning in out, filled with fiber of pieces of fabric to make a homemade duster.

BROAD CONCEPT MID TERM PROJECT

PHOTOGRAPHY AND CINEMATOGRAPHY

JS 1- 3

Students are expected to take the following pictures in two different individuation and pattern.

- Take a passport photograph for two members of your family.
- Take a portrait.
- Take an aerial view of your community showing two angle points,
- Take two product shoots of items in your house.
- Take pictures of the existing frames in your house and be ready to criticize the compositional rule used in the composition and quality of the picture.
- Take pictures of things on the ground that is, household items on the floor.

NOTE: Copy your project work into your flash drive for submission or send a zip file via email to photography@broadconcepthub.org

SS 1 & 2

Take into consideration the following compositional rules as you take the following pictures.

- Landscape photos of your habitation, use full frame.
- Take the pictures of two of your siblings or friends, using rule of third.
- Take photos of objects and elements within your environment, using leading line.
- Take a culinary picture, using fill the frame.
- Take a photo of your living room, using simplicity and minimalism.

NOTE: Copy your project work into your flash drive for submission or send a zip file via email to photography@broadconcepthub.org