ICT PRACTICAL WORKSHEET - STD VIII

Worksheet No	1.1
Name of Chapter	Colourful Images on the Wall
Name of Activity	Create a Digital Sketch of a Bird on a Branch using Krita
Software Used	Krita (Digital Painting Software)
Time	40 Minutes

Order of Events

Opening the Software	**Click on the Show Applications icon (nine dots) or press the Super key. Type `Krita` in the search bar and open it.**
Creating a New File	Click on `File` -> `New` (or press `Ctrl+N`). Set the width to `2000 pixels` and height to `1500 pixels`. Click `Create`.
Creating a Layer for the Branch	In the Layer Docker on the right, click the `+` button to create a new layer. Double-click its name and rename it to "Branch".
Drawing the Branch	Select the `Brush Tool (B)` from the toolbox. Choose a brown color from the Color Selector. Draw a tree branch on the "Branch" layer.
Creating a Layer for the Bird	Create another new layer and name it "Bird".
Drawing the Bird's Body	Select the `Ellipse Tool` from the toolbox. Draw a circle for the head and an oval for the body on the "Bird" layer.
Outlining the Bird	Use the `Bezier Curve Tool` to connect and refine the shapes into a cohesive bird outline (head, body, beak).
Adding Wings and Tail	On the "Bird" layer, use the `Bezier Curve Tool` or `Brush Tool` to add wings and a tail to the bird.
Saving the Project File	Click `File` -> `Save`. Navigate to your folder, name the file `my_bird_sketch.kra`, and click `Save`.

Opening the Software	Click on the Show Applications icon (nine dots) or press the Super key. Type `Krita` in the search bar and open it.
Finishing	Close Krita.

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Worksheet No	1.2
Name of Chapter	Colourful Images on the Wall
Name of Activity	Colour the Digital Sketch and Add a Background
Software Used	Krita (Digital Painting Software)
Time	40 Minutes

Order of Events

Opening the Project File	Open Krita. Click `File` -> `Open` and select your saved file `my_bird_sketch.kra`.
Colouring the Bird	Select the "Bird" layer. Select the `Fill Tool (F)`. Choose a colour from the Colour Selector and click inside the bird's body to fill it. Use different colours for the beak, wings, etc.
Adding Details with the Brush	Select the `Brush Tool (B)`. Choose a small brush size and add details like an eye and feathers to the bird.
Creating a Background Layer	Create a new layer named "Background". Drag it to the bottom of the layer stack in the Layer Docker.
Filling the Background	Select the "Background" layer. Use the `Gradient Tool`. Choose two colours (e.g., light blue and white). Click and drag on the canvas to create a sky-like background.
Adding a Sun	Create a new layer named "Sun". Select the `Ellipse Tool`, hold `Shift`, and draw a circle. Use the `Fill Tool` to colour it yellow.
Using the Preset Stamp for Leaves	Follow the chapter instructions (Page 9) to create a simple leaf stamp and clone it onto a new "Leaves" layer around the branch.
Exporting the Final Image	

Opening the Project File	Open Krita. Click `File` -> `Open` and select your saved file `my_bird_sketch.kra`.
	Click `File` -> `Export`. Select `PNG image` as the format. Name the file `my_final_painting.png` and click `Save`.
Finishing	Save the Krita project (`Ctrl+S`) and close the application.

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Worksheet No	1.3
Name of Chapter	Colourful Images on the Wall
Name of Activity	Plan the Wall Transfer using a Grid Method
Software Used	Krita & LibreOffice Draw / Writer
Time	40 Minutes

Order of Events

Opening the Exported Image	Open LibreOffice Draw. Click `Insert` -> `Image` and select your exported file `my_final_painting.png`.
Scaling the Image	Click on the image. Using the corner handles, scale the image to roughly fit an A4 page.
Drawing a Grid on the Image	Use the `Line Tool` to draw a grid of 4x4 squares (3 vertical lines, 3 horizontal lines) over the image.
Labeling the Grid	Use the `Text Tool` to label the vertical lines with numbers (1, 2, 3, 4) and the horizontal lines with letters (A, B, C, D).
Creating the Wall Grid Plan	On a new page, use the `Rectangle Tool` to draw a large rectangle representing the wall space. Draw a proportional 4x4 grid inside it. Label it with the same numbers and letters.
Writing Transfer Instructions	Use the `Text Tool` to write a short paragraph: "Using the grid as a guide, I will carefully copy the contents of each square from the paper to the corresponding square on the wall

Opening the Exported Image	Open LibreOffice Draw. Click **Insert** -> **Image** and select your exported file `my_final_painting.png.`
	using a pencil."
Exporting the Plan	Click `File` -> `Export As` -> `Export as PDF.` Save the file as `wall_transfer_plan.pdf.`
Listing Materials	In a text document, list the materials needed: Primer, Pencil, Scale, Paints (list your colours), Brushes, Rollers, Trays.
Finishing	Save all files and close the applications.