

2nd FID Assignment

Graphic Design 2026-2027 1st-2nd -3rd year students

Typography Anatomy Assignment

Learning typography by hand helps you understand letter construction and spacing.

Here is a step-by-step assignment to draw and

label the core parts of typography using basic household tools.

Required Materials

Grid paper provided on the next page

Pencil

Black pen

Colored markers or pencils

Step-by-Step Assignment

Helpful Hints:

Ascender Line=	Top of 'h' or 't'
Cap Height =	Top of Capital Letters
X-Height=	Top of 'x', 'e', 'a'
Baseline =	Bottom of most letters
Descender Line	Bottom of 'p' or 'g'

1. Draw the Guidelines

- Use your ruler and pencil or use the grid paper provided on the next page.
- Lightly draw five horizontal, parallel lines.
- Space them roughly 1/4 inch apart.
- **Label the lines lightly:** Ascender, Cap Height, X-Height, Baseline, and Descender.

2. Write the Target Word

- Write the word "Typography" in pencil.
- Use a mix of uppercase and lowercase letters.
- Ensure the "T" touches the Cap Height.
- Ensure "y", "p", and "g" reach the Descender line.

3. Ink the Letters

- Trace your penciled letters with a black pen.
- Make the vertical lines slightly thicker than horizontal lines.
- Let the ink dry completely. Erase the pencil marks from the letters.

4. Color-Code and Label the Parts

- Use different colored markers or pens or pencils to highlight specific anatomy parts.
- Draw arrows pointing to each feature.
- Write the correct typographic terms next to your colors.

INSTRUCTIONS

All work is due on the day we return to school. This is counted towards your attendance and as a classroom assignment.

Typography
is
Wonderful

Key Typography Parts to Label (Must be included)

Focus on labeling these essential components on your hand-drawn lettering:

Baseline: The invisible line where all letters sit.

X-Height: The height of the lowercase letters (like 'o' or 'a').

Ascender: The part of a lowercase letter that rises above the x-height (like 'b' or 'h').

Descender: The part of a letter that drops below the baseline (like 'p' or 'g').

Cap Height: The height of a capital letter from the baseline.

Serif: The small decorative feet or strokes at the ends of letter lines. **Stem:** The main vertical, straight stroke of a letter.

Bowl: The fully closed, curved part of a letter (like in 'o' or 'p').

Counter: The open or empty space inside a bowl.

Titlle: The small dot over the lowercase 'i' or 'j'.

Draw Typography & Label on the grid paper provided on the next page.

2nd FID Assignment Continued

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CONTACT INFORMATION/ASSISTANCE

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I will be available by email from 7:40-12, and 12:30-3:10 to answer your questions. Please reach out if you are having difficulty completing your assignments.

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