Computer Department

Semester: 1 **2026-2027**

Grade Level	10	**Subject: Graphic Design**
Teacher(s) Name	Mr. Nader Madi	
Textbook	Photopea	

Week #	Dates		Lesson Title / Pages	CCSS / NGSS Code / MOE
1	Aug 31	Sept 4	• Concepts of Design • GIF, JPEG formats	2-AP-11 Understanding the elements and principles of design (line, shape, color, texture, space, form, balance, contrast, hierarchy, rhythm, etc.). Developing skills in visual communication and aesthetics. Studying art and design history to understand different movements, styles, and cultural impacts.
2	Sept 7	Sept 11	• Color Models • RGB Color • Color Depth	2-AP-11 Understanding the elements and principles of design (line, shape, color, texture, space, form, balance, contrast, hierarchy, rhythm, etc.). Developing skills in visual communication and aesthetics. Studying art and design history to understand different movements, styles, and cultural impacts.
3	Sept 14	Sept 18	• Elements of Design • Form, Color, Texture, Space, Shape, Line	2-AP-10 Understanding the elements and principles of design (line, shape, color, texture, space, form, balance, contrast, hierarchy, rhythm, etc.).
4	Sept 21	Sept 25	• Bitmap Images • Vector Graphics • Pixel Dimensions • Image Resolution	2-AP-12 Understanding file formats, resolutions, and optimization techniques for various media.

5	**Sept 28**	**Oct 2**	• Using Toolbar • Using SELECT tool • Using Palette	2-AP-12 Understanding file formats, resolutions, and optimization techniques for various media.
6	**Oct 5**	**Oct 9**	• Creating a design • Adding Layers • Rename Layer • Duplicate Layer • Using Zoom tool	2-AP-11 Developing skills in visual communication and aesthetics.
	Oct 12	**Oct 16**	**1st Semester Break**	
7	**Oct 19**	**Oct 23**	• Difference between Foreground and Background • SELECT & DESELECT objects	2-AP-12 Understanding the stages of the design process: research, ideation, sketching, prototyping, and iteration. Learning to conduct user research, persona creation, and usability testing.
8	**Oct 26**	**Oct 30**	• Frame your work • Canva options • Text tool • Gradient tool	2-AP-12 Understanding the stages of the design process: research, ideation, sketching, prototyping, and iteration. Learning to conduct user research, persona creation, and usability testing.
9	**Nov 2**	**Nov 6**	• Contract Options • Gaussian Blur • Noise Filter	2-AP-12 Understanding the stages of the design process: research, ideation, sketching, prototyping, and iteration. Learning to conduct user research, persona creation, and usability testing.
10	**Nov 9**	**Nov 13**	• Background Manipulation • Change the Background of an image	2-AP-12 Understanding the stages of the design process: research, ideation, sketching, prototyping, and iteration. Learning to conduct user research, persona creation, and usability testing.
11	**Nov 16**	**Nov 20**	• Changing Complex Background • Adding a Gel Effect to a Caption	2-AP-12 Understanding the stages of the design process: research, ideation, sketching, prototyping, and iteration. Learning to conduct user research, persona creation, and usability testing.
12	**Nov 23**	**Nov 27**	• Using the following tools: • Magic Wand, Move, Matting, Defringe	2-AP-12 Understanding the stages of the design process: research, ideation, sketching, prototyping, and iteration. Learning to conduct user research, persona creation, and usability testing.
13	**Nov 30**	**Dec 4**	• Using Magnetic Lasso tool • Feathering • Scale Option	2-AP-12

			• Flipping Objects	Understanding the stages of the design process: research, ideation, sketching, prototyping, and iteration. Learning to conduct user research, persona creation, and usability testing.
14	**Dec 7**	**Dec 11**	• Text Tool • Blending Options • Drop Shadow	6-8.CT.d.4 Understanding typography principles, including type anatomy, classification, and font pairing. Learning to create effective layouts with text, focusing on readability, legibility, and visual hierarchy. Applying typography in various design contexts, such as print, web, and mobile interfaces.
	Dec 14	**Jan 1**	**Winter Break for All Students**	
15	**Jan 4**	**Jan 8**	• Outer Glue • Bevel & Emboss • Vivid & Global Light	6-8.CT.e.1 Applying typography in various design contexts, such as print, web, and mobile interfaces.
16	**Jan 11**	**Jan 15**	• Image Composition • Composing Different Images • Retouching an Image • Removing Wrinkles from Faces	6-8.CT.e.1 Understanding print production processes, including pre-press, paper selection, and print techniques. Learning layout design for various print materials (brochures, magazines, posters, packaging). Mastering grid systems, margins, bleeds, and other considerations for print layouts.
17	**Jan 18**	**Jan 22**	**Semester 1 Exams**	
18	**Jan 25**	**Jan 29**	**Semester 1 Exams**	