

<u>Quarter – January to March</u>			
6	6. Use of internet	6.1 Overview of internet 6.2 Intranet 6.3 Different types of web sites 6.4 Web browsers 6.5 Opening of Web pages and Web Sites 6.6 Use of search engine 6.7 Creation of an E-mail and using it 6.8 Advantage and Disadvantage of Social Media/sites 6.9 Networking and Networks	12
<p align="center"><u>Minimum level of learning</u></p> <p align="center">Child should be able to access the web page ,can identify various browsers can effectively search a topic on the internet can ensure his/her security over the net can open an email account and operate it.</p> <p align="center">Formative Assessment – 4 Summative Assessment – 2</p>			

ICT Projects to be completed in the session :-

Work Experience :-

1. Kinetic Energy: Yo-Yo Design
2. Friction: Rocket Model

Art Education

1. Line, Still Life Drawing
2. Value and Tone

SYLLABUS OF VII

Quarter – April to June

Sl. No.	Units	Contents	No. of Periods
1	1. Computer Security	1.1 Threats to computer 1.2 Virus and its types 1.3 Anti Virus software and examples 1.4 Firewall and its use 1.5 Cyber Crime and Computer Ethics 1.6 Hackers and crackers 1.7 Cyber law and importance 1.8 Backup and Restore	5
2	2. HTML	2.1 Heading (H1 to H6) 2.2 , <hr> ,<comment> 2.3 Background Color ,font tag(size, face, color) 2.4 Text alignment (center, left , right)	9

Minimum level of learning
Child should be able to secure his/her computer from various threats
Can tell what is cyber crime and understand the importance of cyber law

Formative Assessment – 1
Quarter – July to September

3	3. HTML	3.1 Paragraph formatting Tags 3.2 List Tags 3.3 Order (start and type attribute) and Un order List 3.4 Background Image and other Image Insertion in Web Page with alignment 3.5 Creation of table 3.6 Anchor Tag 3.7 Hyper Link	10
4	4. Photoshop Introduction Using Layers	4.1 DTP and its softwares 4.2 Starting Photoshop 4.3 Tool Palette 4.4 How to create a new file 4.5 How to save a file 4.6 How to open an Existing file 4.7 How to use Photoshop tools 4.8 Using Layers 4.7.1 Learning Layer Basics 4.7.2 Using Layers palette 4.7.3 Rearranging Layers 4.7.4 Applying a Layer Style 4.7.5 Flattening and saving files	12

Minimum level of learning

Child should be create a web page using tags taught in the class

Formative Assessment – 2

Summative Assessment – 1

Quarter – October to December

5	Photoshop (continued)		20
	<p>5.1 Rectangular Marquee</p> <p>5.2 Lasso</p> <p>5.3 Crop and Slice tools</p> <p>5.4 Measuring tools</p> <p>5.5 Retouching tools</p>	<p>Rectangular Marquee 5.1.1. Elliptical Marquee 5.2.1. Single column Marquee 5.3.1. Single Row Marquee</p> <p>Lasso 5.1.2. Polygonal Lasso 5.2.2. Magnetic Lasso 5.3.2. Quick Selection 5.4.2. Magic Wand</p> <p>Crop and Slice tools 5.3.1 Crop 5.3.2 slice 5.3.3 Slice Select</p> <p>Measuring tools 5.4.1 Eyedropper 5.4.2 color Sampler 5.4.3 Ruler 5.4.4 Note 5.4.5 Count</p> <p>Retouching tools 5.5.1 Spot Healing Brush 5.5.2 Healing Brush 5.5.3 Patch 5.5.4 Red Eye 5.5.5 Magic Eraser 5.5.6 Blur 5.5.7 Sharpen 5.5.8 Smudge 5.5.9 Dodge 5.5.10 Burn 5.5.11 Sponge</p>	

Minimum level of learning

Introduction of tool with its use to be demonstrated to students
 Practical exercise to be given to students so that they can learn the specified tool

Child should be able to understand the use of Photoshop
 Should be able to identify various tools and where to use the tool
 Should be able to make changes in the picture using tools taught in the class

Formative Assessment – 3

<u>Quarter – January to March</u>			
6	Painting Tools in Photoshop	6.1 Brush 6.2 Pencil 6.3 Color Replacement 6.4 Mixer Brush 6.5 History Brush 6.6 Art History Brush 6.7 Gradient 6.8 Paint Bucket	12
<u>Minimum level of learning</u> Should be able to identify various tools and where to use the tool Should be able to make changes in the picture using tools taught in the class Introduction of tool with its use to be demonstrated to students Practical exercise to be given to students so that they can learn the specified tool Formative Assessment – 4 Summative Assessment – 2			

ICT Projects to be completed in the session :-

Work Experience :-

1. Chicken Coop Design

Art Education:-

1. Composition, Animal Poster
2. Shapes, Small Park Design