

KIDS WORLD SCHOOL, NAGPUR
SESSION – 2026-27
CLASS - VIII
SUBJECT – INFORMATION TECHNOLOGY

No.	UNIT		Topic	Sub-Topic	Month		Suggested Ice-Breaking Activity	Teaching Pedagogy	Competency	Expected Learning Outcome	Assessment
	Name				Starting	Closing					
1.	Introduction to HTML & CSS		HTML, Brief history of HTML, Tools to be used, Creating an HTML document, Tags, elements, and attributes		August Day 1	August	Copy the clap pattern	Hands-on Practice using ICT Tools.	<input type="checkbox"/> The students will know about HTML. <input type="checkbox"/> The students will know the brief History of HTML. <input type="checkbox"/> The students will know about tools to work with an HTML document. <input type="checkbox"/> The students will understand how to create an HTML document. <input type="checkbox"/> The students will know about tags, elements and attributes.	<ul style="list-style-type: none"> • To know what HTML is • To know the brief history of HTML • To know about the tools used to work with an HTML document • To understand how to create an HTML document • To know about tags, elements, and attributes 	Assessment of learning (practical based)
			Exercise		Day 2		Copy the clap pattern	Explanation with the help of textbook		Students will be able to answer questions.	
2.	More on HTML		Lists, Unordered List, Ordered List		August Day 1	August	Warm up exercise : By revising previous topic	Hands-on Practice using ICT Tools.	<input type="checkbox"/> The students will understand the use of lists. <input type="checkbox"/> The students will know about unordered lists and when to use them. <input type="checkbox"/> The students will know about ordered lists and when to use them. <input type="checkbox"/> The students will know how to use the , and tags used to display lists. <input type="checkbox"/> The students will understand how to use the Start, Reversed and Type attributes.	<ul style="list-style-type: none"> • To understand the use of lists • To know about unordered lists and when to use them • To know about ordered lists and when to use them • To know how to use the , and tags used to display lists • To understand how to use the Start, Reversed, and Type attributes 	Assessment of learning (practical based)

		List Properties, Nested List		Day 2		Warm up exercise : By revising previous topic	Hands-on Practice using ICT Tools.	<input type="checkbox"/> The students will understand the use of list attributes, properties, and syntax. <input type="checkbox"/> The students will know about nested lists and how to use them. <input type="checkbox"/> The students will know about description lists and how to use them.	<ul style="list-style-type: none"> • To understand the use of list attributes, properties, and syntax • To know about nested lists and how to use them 	
		Tables, Table Properties		Day 3		Warm up exercise : By revising previous topic	Hands-on Practice using ICT Tools.	<input type="checkbox"/> The students will understand the use of tables. <input type="checkbox"/> The students will appreciate the advantages of using tables. <input type="checkbox"/> The students will know how to create tables in HTML.	<ul style="list-style-type: none"> • To understand the use of tables • To appreciate the advantages of using tables • To know how to create tables in HTML • to know about table proper- ties and how to use them 	
		Images, Attributes of tag, Aligning images, Images in Table cells		Day 4		Warm up exercise : By revising previous topic	Hands-on Practice using ICT Tools.	<input type="checkbox"/> The students will understand the use of adding images on a web page. <input type="checkbox"/> The students will appreciate the advantages of using images. <input type="checkbox"/> The students will know about the attributes of the tag. <input type="checkbox"/> The students will know how to align images. <input type="checkbox"/> The students will know how to add images in Table cells.	<ul style="list-style-type: none"> • To understand the use of adding images on a web page • To know how to add images in HTML • To know about the attributes of the tag • To know how to align images • To know how to add images in Table cells. 	
		Exercise		Day 5		Copy the clap pattern	Explanation with the help of textbook		Students will be able to answer questions.	
3.	Links in HTML	Linking Web Pages, The Anchor <a> Tag, CSS		August Day 1	August	Do some yoga poses.	Activity-Based learning	<input type="checkbox"/> The students will know the need for links.	<ul style="list-style-type: none"> • To know the need for links 	Assessment of learning (practical based)

		and Links, Links as Buttons, Images as Links						<input type="checkbox"/> The students will know the use of anchor <A> tag and its HREF attribute. <input type="checkbox"/> The students will know how to use links as buttons. <input type="checkbox"/> The students will know how to use images as hyperlinks.	<ul style="list-style-type: none"> • To know the use of anchor <A> tag and its HREF attribute • To know how to use links as buttons • To know how to use images as hyperlinks 	
		Audio and Video		Day 2		Warm up exercise : By revising previous topic	Activity-Based learning	<input type="checkbox"/> The students will know the need for links. <input type="checkbox"/> The students will understand how to incorporate multimedia in webpages.	<ul style="list-style-type: none"> • To understand how to incorporate multimedia in web pages 	
		Exercise		Day 3		Copy the clap pattern	Explanation with the help of textbook		Students will be able to answer questions.	
4.	Using AI in Scratch	Revision of Motion, Looks, Sound, Events, Control, and Pen blocks		Feburary Day 1	Feburary	Do some yoga poses.	Project_Based learning	Students will understand the working of Motion, Looks, Sound, and Event blocks.	<ul style="list-style-type: none"> • To revise different types of Scratch blocks. • To understand the function of Motion and Looks blocks. • To learn Sound and Event blocks with examples. 	Assessment of learning (practical based)
		Control and Pen Blocks + Animated Story Project		Day 2		Warm up exercise : By revising previous topic	Project_Based learning	Students will be able to understand Control and Pen blocks and create an animated story with multiple sprites.	<ul style="list-style-type: none"> • To use Control blocks (wait, forever). • To use Pen blocks for drawing. • To create a simple animated story using multiple sprites. 	
		Extension Blocks – Translate, Video Sensing, Text-to-Speech		Day 3		Warm up exercise : By revising previous topic	Project_Based learning	Students will be able to understand Translate, Video Sensing, and Text-to-Speech blocks and create a project using Translate extension.	<ul style="list-style-type: none"> • To know the use of extension blocks in Scratch. 	

									<ul style="list-style-type: none">• To use Translate, Video Sensing, and Text-to-Speech blocks.• To create AI-based projects with extensions	
		Exercise		Day 4		Copy the clap pattern	Explanation with the help of textbook		Students will be able to answer questions.	