

**SOBTIS PUBLIC SCHOOL**  
**ANNUAL CURRICULUM & PEDAGOGICAL PLAN (2026-27)**

**CLASS VIII**

**SUBJECT- ARTIFICIAL INTELLIGENCE**

**TEACHER: TRAPTI AGARWAL**

**VISION-** “Our vision is to make the youth aspire, discover, redefine, innovate and become successful in life.”

**MISSION:** TO develop future-geniuses with active and creative minds, a sense of understanding and compassion for humanity, and the courage to act upon their values and beliefs, We strongly believe in holistic development of each and every child spiritually, morally, intellectually, socially, emotionally and physically.

<b>MONTH</b>	<b>NO. of Working Days</b>	<b>TOPIC</b>	<b>Practical Zone</b>	<b>Description</b>
April	24	Chapter-1 Customising Google Sites Chapter 2 AI Project Cycle	Creating a website on Digital India  Teachable Machine ( Learning- based Approach)	Inserting external files  Enhancing a Website  Republishing the site  Stages of AI Project Cycle
May	10	Chapter- 3 AI Ethics	Moral Machine	AI Ethics Importance  AI and Fairness
July	27	Chapter -4 AI Concept at a Glance	Creating Cartoon  Avtars using AI	Domains of AI  Applications of AI
August	23	Chapter- 5 Introduction To Python	Practice in Python IDLE, Program to Display User’s Details	Variables in Python Working in Interactive and script Mode
September	08	Revision	Make a program to add two number	Exercises for skill development
October	22	Chapter- 6 Interactive Statements In Python	Find the greater number of two number,  Solve many other program	Operators  Loops, types of control structure

November	21	Digital Citizenship Chapter- 7 Media and Misinformation	Spotting the fake, The pressure of Perfection	Digital Friendship Fake Media Impact of fake video
December	24	Digital Footprints Relationships and Boundaries		
January	16	Chapter -8 Aduino Adventures	Creating Lighting Patterns with LED's	Tinkercad Circuit Design Arduino Hardware, Software
February	07	Chapter -9 Soil Moisture Indicator Revision for Term 2 Test	Soft Moisture Indicator Circuit	Building the soil Moisture Indicator Soil Moisture Sensor Test