AIR FORCE SCHOOL HASIMARA
WEEKLY SPLITUP OF SYLLABUS
(2025-26)

CLASS- VII   SUBJECT: COMPUTER

NAME OF THE BOOK
Cursor Pro (Inventant Education)

MONTH	Week Days	Allotted Period	Chapters	Activity	Remark
April	3-5 7-11 14-19 21-26 28-30	3 4 5 6 3	**1. Number System** Binary digit, Number system, Binary number system, Decimal number system , Octal number system, Hexadecimal number system, Conversions	Skill Hub, Group Discussion,	
May	1-3 5-9 12-14	3 5 2	**2. Filters and What-If Tools** Introduction, Standard Filter, Number Filter, Sorting Data, Goal Seek Tool	Skill Hub, Lab Session, Project Work	
Summer Vacation : 15th May 25 to 17th June 25					
Jun	18-21 23-28 30	4 5 1	**3. More on MakeCode Arcade** Introduction to Operators, Arithmetic Operators	Skill Hub, Lab session	
July	1-5 7-11 14-19 21-26 28-31	5 5 6 6 4	**3. More on MakeCode Arcade** Comparison and Boolean Operators, Introduction to conditional Statements **4. Conditional Statements in Python** Comments in Python, Operators, Precedence of Operators	Project Work Skill Hub, Group Discussion, Lab Session	
Aug	1-2 4-8 11-16 18-23 25-30	2 5 4 6 6	**4. Conditional Statements in Python** Statements Flow Control , Conditional Statements **8. Applications of AI** Introduction to AI, Agriculture, Shopping, Education, Entertainment, Space Exploration, Music, Chatbots, Transportation, Gaming	Project Work, Page No. 63 Skill Hub, Project Work, Group Discussion	
Sep	1-6 8-12 15-20 22-26	5 5 6 5	**Revision**	Worksheet	
Oct	7-10 13-18 20-25 27-31	4 6 6 5	**7. Introduction to Data Science** What is Data Science?, Different Sources of Data, Why Data Science?, Components of Data Science, Career Opportunities in Data Science, Purpose of Learning Data Science	Skill Hub, Lab Session, Group Discussion, Project Work	

MONTH	Week Days	Allotted Period	Chapters	Activity	Remark
Nov	1 3-7 10-15 17-22 24-29 30	1 4 6 6 6 1	**5. More on Krita** Layers, Managing Layers, Working with Multiple Layers, Animation in Krita **6. More on HTML5 and CSS3** Text properties, Font properties, Margin, Border and Padding, Setting Borders	Skill hub, Lab Session, Project Work	
Dec	1-6 8-12 15-20 22	6 5 6 1	**6. More on HTML5 and CSS3** Margin, Border and Padding, Setting Borders **9. Cyber Threats and Security** Cybercrime, Cyberbullying, Copyright and Regulations, Digital Footprints, Safety and Security Measures	Skill hub, Lab session Group Discussion	
Jan 26	12-17 19-24 26-31	6 6 6	**10. App Development** Introduction to Apps, Some commonly known apps and their usage, Types of Apps, Downloading and Installing applications from Google play store, Developing an App, Thunkable Platform	Skill Hub, Lab Session, Group Discussion	
Feb 26	2-7 9-13 16-21 23-28	6 5 6 6	Revision	Sample Questions Worksheets	
Mar 26	2-7 9-13 16-21 23-28 30-31	6 5 6 6 2	Annual Examination		

HOD: Mr Mrinmoy Paul   Sub Teacher : Mrs Lakhi Das
PGT CS   TGT Comp.