**ASSAM RIFLES PUBLIC SCHOOL PALLEL 26 SECT ASSAM RIFLES**

**SPIT UP SYLLABUS SESSION 2023-24**

**CLASS-VI SUBJECT - COMPUTER SCIENCE**

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| **Lesson No:** | **Topic name** | **Concepts** | **Skills** | **Learning outcomes** |
| **(Aril)** | **M**ore on excel formula & functions charts in excel. | Sort & filter sum, count, max, min, avg, today, now , count, count blank, conditional formatting & grouping of worksheets. | Presentation & organizing skills logical skills | Able to calculate mathematical functions using excel able to make different types of charts. |
| **(June & July)** | Internet & web browsing | Introduction to internet & its requirements. Web browser & its components web servers search engine email | Searching & exploring skills | Exploring & Browsing the internet |
| **(Aug)** | Html | Web designing basics elements, tags & attributes structure of html program creating & saving html files <p> & <h> tags & their attributes <HTML>A,HEAD><BODY> tags & it’s a attributes. | Designing & presentation skills | Able to design a web page using scripting language |
| **(Sept)** | Introduction to AI | Understanding AI through games human Intelligence VS artificial intelligence need of AI its domains & applications | Emerging trends | Learning the difference between human & machines using AI teach. |
| **(Oct & Nov)** | Ms windows 7 control panel | Purpose views of control panel Applets personalizing the desktop controlling the mouse & keyboard system data & time. | Practical skill, observation. | Able to identify the controls & its settings. |
| **(Dec & Jan** | Cyber safety | Windows desktop gadgets introduction cyber space do’s & don’ts safe browsing confidentiality of information data protection net etiquettes. | Learning, thinking, imagination & exploring skills. | Able to make a movie on scratch on cyber safety. |
| **(Feb)** | Cloud computing | Basic concepts of cloud computing how to use & make Google sheets. | Technical learning & presentation skills | Able to design Google sheets /doc/slides. |