

ARMY PUBLIC SCHOOL R K PURAM

HOLASTIC PERSONALITY DEVELOPMENT INTEGRATED INTO SCHOOL CURRICULAM 2014

SUBJECT: COMPUTER SCIENCE

CLASS: VIII

S no	Name of the Unit/Chapter	Activity	Personality Traits/Values
1	More on MS Excel	<p>Create a worksheet in MS Excel to feed in marks in five subject for ten students and apply conditional formatting such that</p> <ul style="list-style-type: none">a. Marks equal to or above 60 are displayed in bold, blue.b. Marks less than equal to 30 are displayed in redc. Include a column for calculating total marks for each student and create a column chart showing name of the students and total marks.	<p>This activity helps the students in developing and enhancing their creative and logical thinking . This also helps in developing problem solving skills.</p>
2	Introduction to M S Access	<p>Create a database table to help your teacher maintain the personal details of all the students in the class using M S Access.</p> <p>Select appropriate fields and field properties as per the attendance register.</p>	<p>Enhance the Logical and Creative thinking . Develops problem solving skills. Helps to strengthen the helpful nature.</p>

3	Networking Concepts	<p>Show the benefit of networking through a chart.</p> <p>ii) Create a chart showing different types of Network.</p>	Understand and appreciate the benefit of Teamwork.
4	Introduction to Adobe Photoshop	Collect pictures of your favorite Super hero / class activities and make a collage using tools in Photoshop.	Helps to enhance creative thinking and innovative mind set.
5	Introduction to M S Front Page.	<p>Design a website for your school with hyperlinks to pages,</p> <p>About Us. History, facilities, Laboratories, Activities, Achievements.</p>	<p>Develop problem solving skill.</p> <p>Helps to improve creative thinking.</p>