

**ARMY PUBLIC SCHOOL WELLINGTON****HOLISTIC PERSONALITY DEVELOPMENT****CLASS XII SCIENCE**

<b>S.NO</b>	<b>SUBJECT</b>	<b>TOPIC</b>	<b>HPD VALUE</b>
1	English	A Thing of Beauty	Creative Thinking and Coping With Stress
2	Physics	Current electricity	Experiential learning and decision making
3	Chemistry	Solution	Experiential learning and critical thinking
4	Mathematics	Integrals	Problem solving, Decision making and Critical thinking
5	Biology	Pedigree Analysis	logical thinking and reasoning
6	Computer Science	Introduction to Python	Critical Thinking
7	Physical Education		

**CLASS XII COMMERCE**

<b>S.NO</b>	<b>SUBJECT</b>	<b>TOPIC</b>	<b>HPD VALUE</b>
1	English	A Thing of Beauty	Creative Thinking and Coping With Stress
2	Accountancy	Admission of a partner and retirement	Problem solving, Adjustment skills, Decision making
3	Business Studies	Staffing, Directing	Right decision making, Leadership and motivation
4	Economics	functions of RBI	Decision making
5	Artificial Intelligence	Data Science Methodology	Collaboration Creativity and Innovation
6	Physical Education		

**CLASS XII HUMANITIES**

<b>S.NO</b>	<b>SUBJECT</b>	<b>TOPIC</b>	<b>HPD VALUE</b>
1	English	A Thing of Beauty	Creative Thinking and Coping With Stress
2	Political Science	Contemporary South Asia	Critical Thinking, Problem Solving and Effective Communication Skills
3	History	Buddhism	Coping with Stress
4	Geography	Secondary Activity	Effective Communication, Empathy
5	Psychology	Meeting life challenges	Self and emotional awareness, critical thinking and analytical skills, empathy

6	Artificial Intelligence	Data Science Methodology	Collaboration Creativity and Innovation
7	Physical Education		
<b>CLASS XI SCIENCE</b>			
<b><u>S.NO</u></b>	<b>SUBJECT</b>	<b>TOPIC</b>	<b>HPD VALUE</b>
1	English	The Laburnum Top	Critical thinking and Creativity
2	Physics	Units and measurements	Problem solving and decision making
3	Chemistry	Periodic properties	Decision making and creativity
4	Mathematics	Trigonometric functions	Problem solving, Decision making and Critical thinking
5	Biology	Dissection of floral parts	Hands on learning
6	Computer Science	Introduction to Python	Problem Solving
7	Physical Education		
<b>CLASS XI COMMERCE</b>			
<b><u>S.NO</u></b>	<b>SUBJECT</b>	<b>TOPIC</b>	<b>HPD VALUE</b>
1	English	The Laburnum Top	Critical thinking and Creativity
2	Accountancy	Record of transaction 1	problem solving and Analytical thinking
3	Business Studies	Public, Private and Global Enterprises,Busines	Social Responsibility and efficiency
4	Economics	Demand and it's determinants	Logical thinking and Decision making
5	Mathematics		
6	Physical Education		
<b>CLASS XI HUMANITIES</b>			
<b><u>S.NO</u></b>	<b>SUBJECT</b>	<b>TOPIC</b>	<b>HPD VALUE</b>
1	English	The Laburnum Top	Critical thinking and Creativity
2	Political Science	Freedom	Problem Solving,Effective Communication and Critical Thinking
3	History	Slavery	Critical thinking and Empathy
4	Geography	Types of Map	Effective Communication, critical Thinking

5	Psychology	Human development	Self awareness, empathy, critical thinking, decision making
6	Physical Education		

### CLASS X A

<u>S.NO</u>	<b>SUBJECT</b>	<b>TOPIC</b>	<b>HPD VALUE</b>
1	English	Glimpses of India	Self-awareness and Empathy
2	Hindi		
3	Mathematics	Triangles	Critical Thinking
4	Science	Dissection to study stomatal opening	creativity
5	Social Science	Agriculture	Empathy,Critical Thinking and Problem Solving
6	Artificial Intelligence	AI Project Cycle	Collaboration Creativity and Innovation
7	Physical Activity Trainer		
8	Multimedia	Green Skills	Collaboration, Effective Communication
9	Food Production	Employability Skills	Communication Skills
10	Games	Track and Field events	Self Awareness

### CLASS X B

<u>S.NO</u>	<b>SUBJECT</b>	<b>TOPIC</b>	<b>HPD VALUE</b>
1	English	Glimpses of India	Self-awareness and Empathy
2	Hindi		
3	Mathematics	Triangles	Critical Thinking
4	Science	dissection to study stomatal opening	Critical thinking , Environmental responsibility
5	Social Science	Agriculture	Empathy,Critical Thinking and Problem Solving
6	Artificial Intelligence	AI Project Cycle	Collaboration Creativity and Innovation
7	Physical Activity Trainer		
8	Multimedia	Green Skills	Collaboration, Effective Communication
9	Food Production	Employability Skills	Communication Skills
10	Games	Track and Field events	Self Awareness

CLASS IX A			
<u>S.NO</u>	<u>SUBJECT</u>	<u>TOPIC</u>	<u>HPD VALUE</u>
1	English	The adventures of Toto	Decision Making
2	Hindi		
3	Mathematics	Linear Equations in two variables	Analytical Thinking
		Coordinate Geometry	Spatial Awareness
4	Science	dissection of onion peel	critical thinking
5	Social Science	Physical features	Critical thinking and Environmental responsibility
6	Artificial Intelligence	Entrepreneurial Skills	Leadership Environmental Responsibility
7	Physical Activity Trainer		
8	Multimedia	Entrepreneurship Skills	Leadership, Effective Communication
9	Food Production	Employability Skills	Communication Skills
10	Games	Track and Field events	Self Awareness
CLASS IX B			
<u>S.NO</u>	<u>SUBJECT</u>	<u>TOPIC</u>	<u>HPD VALUE</u>
1	English	Wind	Problem solving and Self-awareness
2	Hindi		
3	Mathematics	Linear Equations in two variables	Analytical Thinking
		Coordinate Geometry	Spatial Awareness
4	Science	dissection of onion peel	dissection of onion peel
5	Social Science	Himalayan rivers	Environmental responsibility
6	Artificial Intelligence	Entrepreneurial Skills	Leadership Environmental Responsibility
7	Physical Activity Trainer		
8	Multimedia	Entrepreneurship Skills	Leadership, Effective Communication
9	Food Production	Employability Skills	Communication Skills
10	Games	Track and Field events	Self Awareness

CLASS VIII A			
S.NO	SUBJECT	TOPIC	HPD VALUE
1	English	The Tsunami	Empathy and Problem solving
2	Hindi	बस की यात्रा	प्रभावी संप्रेषण, भावनाओं का प्रबंधन
3	Mathematics	Understanding Quadrilaterals	Decision making, Critical thinking and Problem solving
	Science	Friction	Creative thinking and effective communication
4	Social Science	Constitution	Critical Thinking and Problem Solving
5	Games	Track and Field events	Self Awareness
6	Computer	Introduction to My SQL	Problem Solving, Critical thinking
7	Sanskrit	अपठित अनुच्छेदाः	त्वरितग्रहणशक्तिः, तर्कशक्तिः
CLASS VIII B			
S.NO	SUBJECT	TOPIC	HPD VALUE
1	English	Children at work	Empathy and Self awareness
2	Hindi	बस की यात्रा	प्रभावी संप्रेषण, भावनाओं का प्रबंधन
3	Mathematics	Understanding Quadrilaterals	Critical thinking, Problem solving
4	Games	Track and Field events	Self Awareness
5	Sanskrit	अपठित अनुच्छेदाः	त्वरितग्रहणशक्तिः, तर्कशक्तिः
6	Social science	Battle of plassey	Critical thinking, Empathy
7	Computer	Introduction to My SQL	Problem Solving, Critical thinking
CLASS VII			
S.NO	SUBJECT	TOPIC	HPD VALUE
1	English	Three Days to See	Self awareness, Empathy
2	Hindi	फूल और कांटा	रचनात्मक चिंतन, प्रभावी संप्रेषण
3	Mathematics	Decimal Art	Critical thinking, creative thinking
4	Science		
5	Social Science	Weather Map Interpretation	Critical Thinking , Decision Making
6	Games	Track and Field events	Self Awareness
7	Computer	MS Excel- Types of Chart	Creative thinking
8	Sanskrit	मित्राय नमः	शारीरिकसंचालनदक्षता, स्वास्थ्यम्

CLASS VI A			
S.NO	SUBJECT	TOPIC	HPD VALUE
1	English	Rama to the Rescue	Decision Making, Problem Solving
2	Hindi	गोल (पाठ) और पहली बूँद (कविता)	निर्णय लेना, प्रभावी संचार और पारस्परिक संबंध
3	Mathematics	Lines and Angles	Decision Making
4	Social science	India's cultural roots	problem solving Decision making
5	Games	Track and Field events	Self Awareness
6	Sanskrit	अहं प्रातः उत्तिष्ठामि	समयबद्धता, आत्मानुशासनम्
7	Computer	Introduction to AI	Decision Making
CLASS VI B			
S.NO	SUBJECT	TOPIC	HPD VALUE
1	English	Rama to the Rescue	Decision Making, Problem Solving
2	Hindi	गोल (पाठ) और पहली बूँद (कविता)	निर्णय लेना, प्रभावी संचार और पारस्परिक संबंध
3	Mathematics	Lines and Angles	Decision Making
4	Social science	India's cultural roots	Problem solving and Decision making
5	Sanskrit	अहं प्रातः उत्तिष्ठामि	समयबद्धता, आत्मानुशासनम्
6	Games	Track and Field events	Self Awareness
7	Computer	Introduction to AI	Decision Making
CLASS V A			
S.NO	SUBJECT	TOPIC	HPD VALUE
1	Hindi	फ़सलो का त्योहार (पाठ) और खिलौनेवाला (कविता)	आलोचनात्मक सोच और आत्म जागरूकता
2	English	The Wise Parrot, Pronoun Kind, Countable and Uncountable Noun,	Critical Thinking, Effective Communication Skill
	EVS	From Tasting to Digesting.	Self- awareness
3	Mathematics	Shapes and Angles	Critical thinking, Effective communication
4	Games	Circle dodgeball	Decision making
5	Computer	MS Word - Creating Table	Decision Making, Creative thinking
6	General Knowledge	World around us	Self - awareness
7	Moral Science	The Peacock's woe	Self - awareness and Interpersonal relationships
CLASS V B			

S.NO	SUBJECT	TOPIC	HPD VALUE
1	Hindi	फ़सलो का त्योहार (पाठ) और खिलौनेवाला (कविता)	आलोचनात्मक सोच और आत्म जागरूकता
2	English	The Wise Parrot, Pronoun- Kind, Countable and Uncountable	Critical Thinking, Effective Communication Skill
	EVS	From Tasting to Digesting.	Self- awareness
3	Mathematics	Shapes and Angles	Critical Thinking
4	Games	Circle dodgeball	Decision making
5	Computer	MS Word - Creating Table	Decision Making, Creative thinking
6	General Knowledge	World around us	Self - awareness
7	Moral Science	The Peacock's woe	Self - awareness and Interpersonal relationships
<b>CLASS IV A</b>			
S.NO	SUBJECT	TOPIC	HPD VALUE
1	English	One thing at a time	Critical thinking, coping with stress
2	Hindi	बागीचा का घोघा	निर्णय लेना और संचार कौशल
3	Mathematics	Place value slider	Problem solving, decision making
4	EVS	Things Around Us	Problem Solvin
	EVS	Health and Well being	Coping with Stress
5	Games	Circle dodgeball	Decision making
6	Computer	Memory and Storage Devices	Decision making
<b>CLASS IV B</b>			
S.NO	SUBJECT	TOPIC	HPD VALUE
1			
2	English	One thing at a time	Critical thinking, coping with stress
3	EVS	Things Around Us	Problem Solving
4	EVS	Health and Well Being	Coping with Stress
5	Hindi	बागीचा का घोघा	निर्णय लेना और संचार कौशल
6	Mathematics	Place value slider	Problem solving , decision making
7	Games	Circle dodgeball	Decision making
8	Computer	Memory and Storage Devices	Decision making
<b>CLASS III A</b>			

<b>S.NO</b>	<b>SUBJECT</b>	<b>TOPIC</b>	<b>HPD VALUE</b>
1	English	Best friends	Self expression, creative thinking
	Hindi	चीटी	आलोचनात्मक सोच और आत्म जागरूकता
	Mathematics	Double Century	Problem solving
	Mathematics	Vacation with Nani Maa	Critical thinking
	Games	Circle dodgeball	Decision making
	EVS	Celebrating festivals	Quality education
7	Computer	Changing Desktop Wallpaper	Creative thinking
<b>CLASS III B</b>			
<b>S.NO</b>	<b>SUBJECT</b>	<b>TOPIC</b>	<b>HPD VALUE</b>
1	Mathematics	Double century	Problem solving
2	Mathematics	Vacation with Nani Maa	Critical thinking
3	Hindi	चीटी	आलोचनात्मक soch aur आत्म जागरूकता
4	Games	Running	Coping with Stress
5	EVS	Celebrating festival	Quality education
6	Computer	Changing Desktop Wallpaper	Creative thinking
6	English	Badal and Moti	Decision making
<b>CLASS II A</b>			
<b>S.NO</b>	<b>SUBJECT</b>	<b>TOPIC</b>	<b>HPD VALUE</b>
1	Hindi	माँ	प्रभावी संवाद
2	Computer	How to use me	Critical thinking
3	Games	Animal walk	Creative thinking
4	Maths	Shapes	Problem solving
	English	Nouns and kinds	Critical Thinking, Effective Communication Skill
5	EVS	Shelter	Critical thinking
<b>CLASS II B</b>			
<b>S.NO</b>	<b>SUBJECT</b>	<b>TOPIC</b>	<b>HPD VALUE</b>
1	EVS	Model making of a shelter	Creative thinking and decision making
2	Hindi	माँ	प्रभावी संवाद

3	Computer	How to use me	Critical thinking
4	Games	Animal walk	Creative thinking
	Maths	Shapes	Problem solving
	English	Nouns and kinds	Critical Thinking, Effective Communication Skill

### CLASS I A

<u>S.NO</u>	SUBJECT	TOPIC	HPD VALUE
1	English	Singular and plural naming words	Decision-making and creative thinking
2	Mathematics	Shapes	Creative thinking
3	हिंदी	मिठाई	आलोचनात्मक सोच और आत्म जागरूकता
4	Games	Animal walk	Creative thinking
5	Computer	Click! Click! Click!	Critical thinking
6	EVS	My Family	Self expression, creative thinking

### BALVATIKA III A

<u>S.NO</u>	SUBJECT	TOPIC	HPD VALUE
1	English	Vowels and constant/sight words	vacobulary development/ creative thinking
2	Math's	Shapes and writing 51 to 100	problem solving/Fine/gross motor
3	Hindi	Vyanjan/Rhymes	Effective communication
4	GK	My home, Birthday/My family	Experiential learning/

### BALVATIKA III B

<u>S.NO</u>	SUBJECT	TOPIC	HPD VALUE
1	English	vowels and consonants	vacobulary devlopment
2	Maths	Shapes/Write 51 to 100	problem solving
3	Hindi	Vyanjan/ Rhymes	Effective communication
4	Gk	My home/Birthday /family/	Experiential learning

### BALVATIKA II A

<u>S.NO</u>	SUBJECT	TOPIC	HPD VALUE
1	English	Alphabet Recognition & Rhymes	Language Awareness,Cognitive, Gross and Fine
2	Hindi	Kavita , Swar Recognition	Language & Cultural awareness, crucial, Fine

3	Mathematics	Number Recognition, Pre-Maths	Decision -Making , Creative, Problem solving
4	GK	Body Parts, Community Helpers	Self Awareness, Decision -Making
<b>BALVATIKA II B</b>			
<b>S.NO</b>	<b>SUBJECT</b>	<b>TOPIC</b>	<b>HPD VALUE</b>
1	English	Alphabet Recognition & Rhymes	Language Awareness,Cognitive, Gross and Fine
2	Hindi	Kavita , Swar Recognition	Language & Cultural awareness, crucial, Fine
3	Mathematics	Number Recognition, Pre-Maths	Decision -Making , Creative, Problem solving
4	GK	Body Parts, Community Helpers	Self Awareness, Decision -Making
<b>BALVATIKA I A</b>			
<b>S.NO</b>	<b>SUBJECT</b>	<b>TOPIC</b>	<b>HPD VALUE</b>
1	English	Introduction of letters A to F	Language Awareness,Cognitive, Gross and Fine motor
2	Hindi	Swar recognition अ -ई	Language & Cultural awareness, Fine motor
3	Mathematics	Number Recognition 1,2,3, Pre-Math concept	Identification, Problem solving
4	GK	Myself and My family	Self Awareness, Vocabulary building
5	Art/Craft	Colouring -pictures A to F,अ -ई	Hand eye coordination, creativity,fine motor skills
<b>BALVATIKA I B</b>			
<b>S.NO</b>	<b>SUBJECT</b>	<b>TOPIC</b>	<b>HPD VALUE</b>
1	English	Introduction of letters A to F	Language Awareness,Cognitive, Gross and Fine motor
2	Hindi	Swar recognition अ -ई	Language & Cultural awareness, Fine motor
3	Mathematics	Number Recognition 1,2,3, Pre-Math concept	Identification, Problem solving
4	GK	Myself and My family	Self Awareness, Vocabulary building
5	Art/Craft	Colouring -pictures A to F,अ -ई	Hand eye coordination, creativity,fine motor skills