





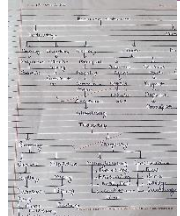





# SHAMBHU DAYAL GLOBAL SCHOOL


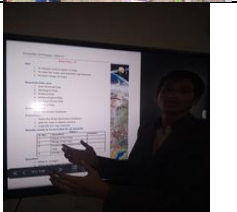
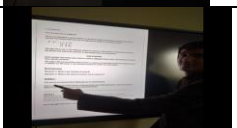




## EXPERIENTIAL LIFE LONG LEARNING ACTIVITY MONTH- JULY CLASS-11

**THOUGHT: FOR THE THINGS WE HAVE TO LEARN BEFORE WE CAN DO THEM,  
WE LEARN BY DOING THEM.**

SERIAL.NO.	SUBJECT	CONTENT (EXPLANATION)	MATERIAL REQUIRED	EVIDENCE(PICS) OF ACTIVITY
1.	Dti	Presentation	Class board	
2	PHE (Kho-Kho)	Live demonstration	Plane surface, marking Chuna, measurement Tape, Kho-Kho pole	

3	Comm. Art	presentation Topic ;Dancing girl	Class board	
4	BUSINESS STUDIES	ECONOMIC ACTIVITY AND TYPES OF INDUSTRY	Presentation	 
5.	Accountancy	Presentation on the topic "Journal"	Computer with Projector	
6	English	Speaking Skills	Activity :Debate	
7	Economics	Diagrammatical presentation on Budget Line	Presentation	
8	PAT	Maintenance and service of sports	Sports Equipment & Sports Ground	 

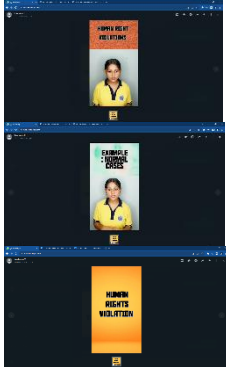



				
9	Geospatial Technology	Types of Maps, Usage of Maps and identify the features of a map	Smart Class	
10	Artificial Technology	Matrix Format	Class Board	
11	Physics	Motion perception	Smart Class	
12	Chemistry	Redox Reaction	Smart Class	









## SHAMBHU DAYAL GLOBAL SCHOOL



**EXPERIENTIAL LIFE LONG LEARNING ACTIVITY  
MONTH- AUGUST  
CLASS-11**

**THOUGHT: FOR THE THINGS WE HAVE TO LEARN BEFORE WE CAN DO THEM, WE LEARN BY DOING THEM.**

SERIAL.NO.	SUBJECT	CONTENT (EXPLANATION)	MATERIAL REQUIRED	EVIDENCE(PICS) OF ACTIVITY
1	DTI	Presentation	Desktop	
2	PHE	Billiard	Billiard ball, Table, Cues, Chalk, Mechanical bridge	
3	PAT	Demonstrate basic First Aid Kit	Medical Items	
4	Comm.art	Practical work	Acrylic colour A 2 sheet Brush and Black pen	

4	BUSINESS STUDIES	DEMONSTRATION OF SOLE PROPRIETORSHIP AND PARTNERSHIP	Group Discussion	
5	Accountancy	Group Discussion	NA	
6	Economics	Peer Teaching among students on Cost and Revenue	Group Presentation	
7	English	Speaking Activity	Activity: Interview	
8	Geospatial Technology	Meteorological Map of India	Smart Class	
9	Artificial Technology	Real world Math	Class Board	
10	Physics	Vernier Caliper's/ Screw Gauge	Smart Class	
11	Chemistry	Isomerism's	Smart Class	

## SHAMBHU DAYAL GLOBAL SCHOOL




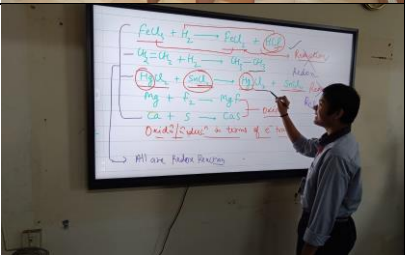




### EXPERIENTIAL LIFE LONG LEARNING ACTIVITY MONTH- OCTOBER CLASS-11



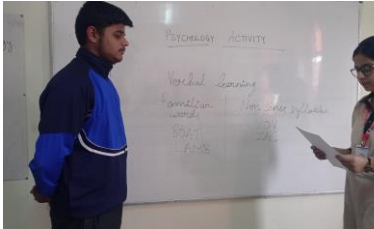
**THOUGHT: FOR THE THINGS WE HAVE TO LEARN BEFORE WE CAN DO THEM,  
WE LEARN BY DOING THEM.**

SERIAL.N O.	SUBJECT	CONTENT (EXPLANATIO N)	MATERIAL REQUIRED	EVIDENCE(PICS) OF ACTIVITY
----------------	---------	------------------------------	----------------------	----------------------------

1.	DTI	MAP making – Explanation of map from home to school.	DTI Notebook, Pen, pencil, eraser	 
2	PHE(Volleyball )	Live demonstration	Plane surface, marking Chuna, measurement Tape	 
3	PAT	Co-Operative Game for Fitness	Marking cone	 
4	Comm.	Practical work	Acrylic colour A 2 sheet Brush and Black pen	
4	English	Art Integration	Activity : Role Play	

4.	BUSINESS STUDIES	PRESENTATION BY STUDENTS ON BUSINESS FINANCE AS SHARE, DEBENTURES,	Presentation	
5.	Accountancy	PRESENTATION BY STUDENTS ON DEPRECIATION	Computer with Projector	
6.	Physics	Parallelogram Law	Smart class	
7.	Chemistry	Balancing Redox reaction	Smart class	
6	Economics	Presentation on Types of economy	Whiteboard, PPT	
7	Geospatial Technology	Two Different scales of Toposheets of the Mt. Abu Area	Smart Class	



8		Artificial Technology	Statistical Concepts	Smart Class	
9		Psychology	Verbal Learning	Tools of Verbal learning	 

## SHAMBHU DAYAL GLOBAL SCHOOL




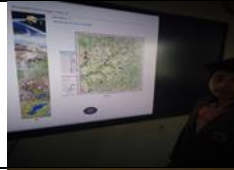



### EXPERIENTIAL LIFE LONG LEARNING ACTIVITY MONTH- NOVEMBER CLASS-11

**THOUGHT: FOR THE THINGS WE HAVE TO LEARN BEFORE WE CAN DO THEM,  
WE LEARN BY DOING THEM.**

SERIAL.NO.	SUBJECT	CONTENT (EXPLANATION)	MATERIAL REQUIRED	EVIDENCE(PICS) OF ACTIVITY
------------	---------	-----------------------	-------------------	----------------------------

1.	DTI	Product design	A4 sheet Pencil eraser	
2	PHE	Table Tennis	TT ball,Paddles,Net and posts	
4	PAT	Sun Salutation (Surya Namaskar)	Yoga mat & Morning time	
3	Comm.art	Practical work	Acrylic colour A 2 sheet Brush and Black pen	
4.	BUSINESS STUDIES	GROUP DISCUSSION	GROUP DISCUSSION	

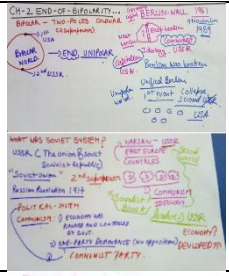
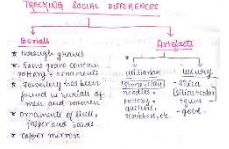


5.	Accountancy	Presentation on the topic “ FINAL ACCOUNTS”	Computer with Projector	
6	Economics	Presentation on “Production Equilibrium”	Whiteboard, PPT	
7	English	Group Activity	GROUP Activity	
8	Geospatial Technology	Display of Toposheet	Smart Class	
9	Artificial Technology	Types of Graph	Class Board	

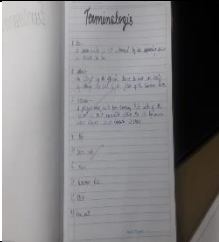








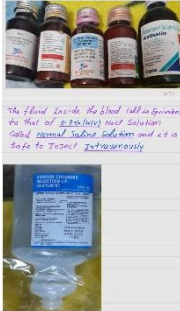
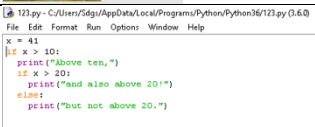
# SHAMBHU DAYAL GLOBAL SCHOOL

## EXPERIENTIAL LIFE LONG LEARNING ACTIVITY MONTH- MAY CLASS-12

**THOUGHT: FOR THE THINGS WE HAVE TO LEARN BEFORE WE CAN DO THEM, WE LEARN BY DOING THEM.**

SERIAL.NO.	SUBJECT	CONTENT (EXPLANATION)	MATERIAL REQUIRED	EVIDENCE(PICS) OF ACTIVITY
1	Political Science	<b>The End of Bipolarity</b> Topics to be focused: a) The Soviet System b) Causes and Consequences of disintegration of Soviet Union	Mind Map / Flow Chart	
2	History	<b>Tracking the Social differences in Harappan Civilization</b>	PPT/ A4 Sheet	
3.	BUSINESS STUDIES	<b>PROJECT WORKON PRINCIPLES OF MANAGEMENT</b>	A4 SHEETS,FILE COVER, COLOURS ETC	
4.	PHE	<b>Project work on: - Volleyball (History, Labelled diagram of Field &amp; Equipment. Also, mention its Rules, Terminologies &amp; Skills.)</b>	Practical file, Black pen & Blue Pen, co. Sketch, 9*18 m Plane surface	

				
5	Comm.art	Practical work	Acrylic colour A 2 sheet Brush and Pencil	
	English	Art Integration	Role play	
6.	Accountancy	Presentation on the topic “ Partnership	Computer with Projector	
7	Psychology	Understanding Psychological Disorders using presentation method  Students used:  1. slides with images, diagrams (Visuals) to illustrate concepts. 2. share real-life examples to make it relatable (Case studies) 3. included quizzes, discussions (Interactive Elements)	Presentation method on Smart Board	
8	Economics	Graphical presentation on GDP Deflator	Smart Board	

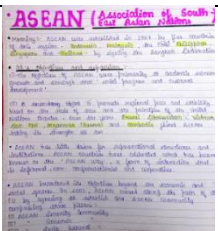
9	Physics	Verification of Ohm's Law	Physics Lab	
9	Chemistry	Solution Analysis	Chemistry Lab	
10	Computer Science	Basics of Python	Software IDLE(Python)	






## SHAMBHU DAYAL GLOBAL SCHOOL




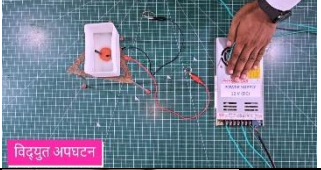




### EXPERIENTIAL LIFELONG LEARNING ACTIVITY MONTH- JULY CLASS-12

**THOUGHT: FOR THE THINGS WE HAVE TO LEARN BEFORE WE CAN DO THEM, WE LEARN BY DOING THEM.**

SERIAL.NO.	SUBJECT	CONTENT (EXPLANATION)	MATERIAL REQUIRED	EVIDENCE(PICS) OF ACTIVITY
1	Political Science	ASEAN	Bring important point for ASEAN	

3	<b>BUSINESS STUDIES</b>	<b>PRESENTATION BY STUDENTS AND DISCUSSION</b>	<b>PRESENTATION</b>	
4	Comm. art	Practical work	Acrylic colour A 2 sheet Brush and Pencil	
5	PHE	<b>Volleyball (Skills)</b>	9*18 m Plane surface. Volleyball Net, Volleyball Pole	
6	Psychology	<b>Learning by Doing</b> Part Completion Test using Open Book Test Method <ol style="list-style-type: none"> <li>1. Students were given 20 minutes to prepare 5 questions from NCERT Psychology Book Chapter 4 for the chapter part covered so far. (Questions can't be direct "What" types)</li> <li>2. Then the books were taken back.</li> <li>3. Now again students were given 30 minutes to write answers for all 5 questions they had prepared for themselves.</li> </ol> The idea is it takes more mental effort and less stress while preparing	<b>Only NCERT Psychology Book</b>	 

		questions for self. While preparing the question, students connect more to the concept and book and learning is enhanced.		
7.	Accountancy	Group Discussion on the topic “Dissolution of Partnership”	NA	
8.	English	Role paly	Role paly	
9	Physics	Wheat stone bridge in action	Physics Lab	
10	Chemistry	Electrode Potential: Voltaic Cell	Chemistry Lab	 विद्युत अपघटन
11	Economics	Control Money Supply	Presentation Projector	
12	Computer Science	Creation of Functions	Software IDLE (Python)	 <pre>class 12th_readay - C:\Users\Sidq\AppData\Local\Programs\Python\Python39\class 12th_readay (3.6) File Edit Format Run Options Window Help class 12th_readay:     def __init__(self):         self.items = []         self.name = []         self.mark = []     def add(self, name, mark):</pre>



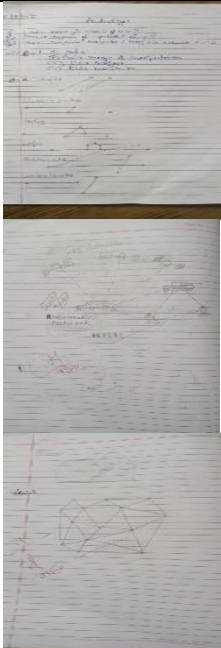



# SHAMBHU DAYAL GLOBAL SCHOOL











## EXPERIENTIAL LIFE LONG LEARNING ACTIVITY MONTH- AUGUST CLASS-12

**THOUGHT: FOR THE THINGS WE HAVE TO LEARN BEFORE WE CAN DO THEM,  
WE LEARN BY DOING THEM.**

SERIAL.NO.	SUBJECT	CONTENT (EXPLANATION)	MATERIAL REQUIRED	EVIDENCE(PICS) OF ACTIVITY
------------	---------	--------------------------	-------------------	-------------------------------

1	Geospatial technology	Geographical information system questions.		Geospatial notebook,pencil,pen,eraser	
2	Comm.art	Practical work		Acrylic colour A 2 sheet Brush and Pencil	
3.	<b>BUSINESS STUDIES</b>	<b>PROJECT ON MARKETING MANAGEMENT</b>		Project making	
4	PHE	Sun Salutation (Surya Namaskar)	Yoga mat & Morning time		

6.	History	Map Activity	Political map of India	
5	Political Science	India's role as a founder of NAM and in forging Afro-Asian unity	PPT	 <p>PPT SLIDE</p>
7.	Accountancy	Presentation on the topic "Issue of Shares"	Computer with Projector	
8.	Psychology	<p><b>Project File work on Disorders</b></p> <p>Students chose one subject (with disorder) to study a real-life scenario</p> <p>They were given format/ structure of study according to which they made a draft of their case summary file.</p> <p>That draft was checked and corrected, and students were guided for content refinement, organization and structure.</p>	<p>Practical file</p> <p>Subject with disorder to be studied</p> <p>Old Research Journals, Case Studies available online for references</p>	<p>Draft Photos</p> 
9.	English	Community Service	Community Service	

10	Economics	Presentation  <b>Marginal Propensity to Consume</b>	Presentation  Discussion among the students	
11	Physics	<b>Galvanometer: Finding Resistance and Figure of merit</b>		
12	Chemistry	<b>Thermodynamics</b>		<p><i>ΔH measurement using Physical or Chemical Change is always for 1mol of substance at standard state (298K) and 1bar pressure by using</i></p> <ul style="list-style-type: none"> <li>(i) Regular Calorimeter - at Constant Pressure</li> <li>(ii) Bomb Calorimeter - at Constant Volume</li> </ul> <p><i>depend on sign of Thermodynamic change.</i></p> <p>20/10</p>  <p><i>Regular Calorimeter</i></p>
12	Computer Science	<b>File Handling</b>	Software –Spreadsheet (CSV), IDLE	<pre> 1 csv_example_read.py 2 3 import csv 4 with open('university_records.csv', 'r') as csv_file: 5     reader = csv.reader(csv_file) 6     for row in reader: 7         print(row) 8     csv_file.close() 9 with open('university_records.c... </pre> <p>Run:</p> <pre> /Users/pankaj/Documents/PycharmProjects/PythonTutorial ['Pankaj', 'MCE', '3', '7.8'] ['Neeraj', 'PIE', '3', '9.1'] ['Aman', 'ECE', '2', '8.5'] </pre> <p>Process finished with exit code 0</p>






## SHAMBHU DAYAL GLOBAL SCHOOL



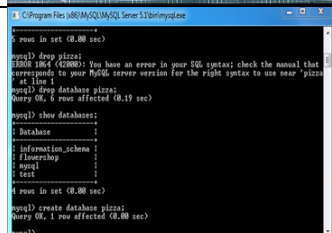


### EXPERIENTIAL LIFE LONG LEARNING ACTIVITY MONTH- OCTOBER CLASS-12

**THOUGHT: FOR THE THINGS WE HAVE TO LEARN BEFORE WE CAN DO THEM,  
WE LEARN BY DOING THEM.**

SERIAL.NO.	SUBJECT	CONTENT (EXPLANATION)	MATERIAL REQUIRED	EVIDENCE(PICS) OF ACTIVITY
1.	Geospatial technology	Chandrayan	A4 sheet, sketch pens,pencil,colors	
2	Comm. Art	Practical work	Acrylic colour A 2 sheet Brush and Pencil	
3	History	Framing of the Constitution The Beginning of a New Era	PPT/ Chart	
	Political Science	Recent Developments in Indian Politics	Flow Chart	
4	PHE	Yoga Asana	Plane surface & Yoga mat	

5	<b>BUSINESS STUDIES</b>	<b>GROUP DISCUSSION</b>	<b>GROUP DISCUSSION</b>	
6	Accountancy	Presentation on the topic Ratio Analysis	Computer with Projector	
7	English	Art Integration	Speech	
8	Economics	Presentation  Role Play on Economic Reforms	Presentation  A2 Sheets, Currency, Green Board	
7	Psychology	Celebrating Mental Health Awareness Week in school	<p>Honest thoughts and feelings in Creative forms</p> <ul style="list-style-type: none"> <li>- Poster Making</li> <li>- Thoughts Sharing</li> <li>- Sharing real life experience</li> <li>- Sharing gratitude notes</li> </ul> <p>Understanding value of mental health in one's life</p> <p>Understanding concept of self-worth, self-esteem by acknowledging the love and care of people</p>	

8	Physics	Galvanometer to voltmeter Conversion.	PHYSICS LAB	
9	Chemistry	Electrochemistry	PHYSICS LAB	
10	Computer Science	Queries of MYSQL	Software MYSQL	





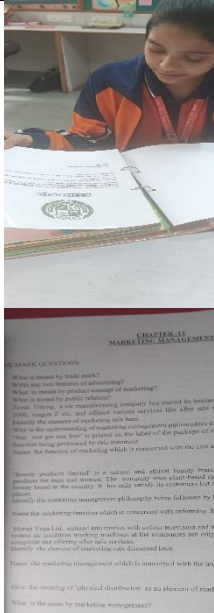
## SHAMBHU DAYAL GLOBAL SCHOOL





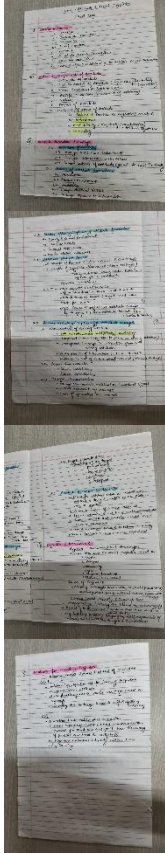
### EXPERIENTIAL LIFE LONG LEARNING ACTIVITY MONTH- NOVEMBER CLASS-12

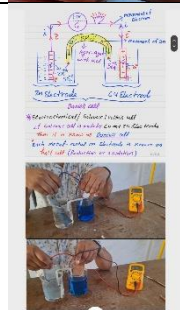
**THOUGHT: FOR THE THINGS WE HAVE TO LEARN BEFORE WE CAN DO THEM,  
WE LEARN BY DOING THEM.**

SERIAL.NO.	SUBJECT	CONTENT (EXPLANATION)	MATERIAL REQUIRED	EVIDENCE(PICS) OF ACTIVITY
------------	---------	-----------------------	-------------------	----------------------------

1.	<b>Geospatial Technology</b>	<b>Chandryan Rover</b>	<b>A4 sheet,class presentation,Pencil,eraser</b>	
2.	<b>History</b>	<b>Railways History</b>	<b>Educational Trip</b>	
3.	<b>Political Science</b>	<b>Political history of India</b>	<b>Educational Trip</b>	
4.	<b>Comm. art</b>	<b>Practical work</b>	<b>Acrylic colour A 2 sheet Brush and Pencil</b>	
5.	<b>BUSINESS STUDIES</b>	<b>ORAL VIVA CONDUCTED DURING CLASSES</b>	<b>Oral Viva</b>	



4	PHE	Table tennis	T.T.Table,TT Ball,T.T. Racket,Plane Paper,Pen	
5.	Accountancy	Presentation on the topic “Cash flow Statement”	Computer with Projector	
6.	Psychology	<p>Students prepared their <b>own simplified detailed mind-map</b> for all the chapters for better retention</p> <ol style="list-style-type: none"> <li>Used different colours for headings and subheadings to enhance visual organisation of content</li> <li>Mentioned major points discussed under any subheading highlighting any relation with other sub point</li> </ol> <p>The idea of mind map is to acquaint the student with terminologies and make student understand the gist</p>	<p>NCERT Book Papers Highlighters Focused Mind</p>	

		of chapter. Also, he/she gets to know the flow of chapters.		
	<b>English</b>	Art Integration	<b>One Act Play</b>	
	<b>Economics</b>	<b>Skit on Rural Development</b>	<b>Script, Costume and props</b>	
	<b>PHYSICS</b>	Convex Mirror focal length	<b>PHYSICS LAB</b>	
	<b>Chemistry</b>	Carboxymethyl cellulose identification and practical utility	<b>Chemistry Lab</b>	
	<b>Computer Science</b>	<b>Interface Python and MYSQL</b>	<b>Software IDLE &amp; MYSQL</b>	