

DAV Public School, Kota
Holiday Home-work
Class – IX A

Subject	Holiday Homework
English	Q1. Movie / Book Review.(Any One) Q2. Paste a picture (s) and relate a story. (Both the activities has to be done in file on A4 size paper.) ✚ Scrap Book
Science	Practical file work of Physics, Chemistry and Biology. Question & Answers of Ch-1 of Physics, Chemistry & Biology.
Hindi	1. नियंत्रण पत्र बनाए 2. समाचर पत्र निर्माण 3. समाज सेवा पर अनुच्छेद चित्र सहित
Maths	1. Pythagorous Th. (2 D or 3 D) 2. Indian Mathematics 3. Volume of Surface area (Sphere, cone, cylinder) 4. Alge. Identities $(a-b)^3$ & $(a+b+c)^2$ 5. Circle – Circumference , Radius, Perimeter 6. Area of Circle 7. Square's & Cube's(1-25) 8. Axes & Coordinates 9. Polynomials(Types & Examples)

Social Science Holiday Home Work (Project)

S.No.	Name of Project	Roll No.
1	3 d land form of map	1,14,15,28,41
2	Water divide	3,17,30,44
3	Preamble	4,25,31,38,45
4	Suspencial bridge	2,12,13,40
5	Different types of farming	6,20,23,47
6	Natural Disaster	5,9,22,36,50
7	Dams with river system	7,21,34,48
8	Man-made Disaster	8,35,39,49
9	Home made projector	16,29,42,43
10	Smart city concept	11,19,24,52
11	Rain –water harvesting	51,46,32,18
12	Earthquake and Tsunami Abarm	33,37,10
13	Conservation of Rain water	26,27

Maths Holiday Home Work (Project)

S. No.	Name of Project	Roll No.
1	Verification of pythagorestheorem	1-6
2	Indian mathematics collection	7-12
3	Volume of surface areas (sphere , cone ,cylinder)	13-18
4	To verify Algebraic identities $(a-b)^3$ & $(a+b+c)^2$	19-24
5	circle circumference , radius , perimeter	25-30
6	Area of circle	31-36
7	Square's & cubes(1 to 25)	37-42
8	Areas of co-ordinates	43-48
9	Polynomials(types & examples)	49-52

DAV Public School, Kota
Holiday Home-work – May 2017
Class – IX B

Subject	Holiday Homework
English	<ol style="list-style-type: none"> 1. Movie / Book Review 2. Paste a picture (s) and relate a story 3. Scrap Book
Hindi	<ol style="list-style-type: none"> 1. नियंत्रण पत्र बनाए 2. समाचर पत्र निर्माण 3. समाज सेवा पर अनुच्छेद चित्र सहित
Maths	<ol style="list-style-type: none"> 1. Square root spiral and Geometric presentation of irrational no. 2. Questions from previous years board sample papers (Chapter -1,2) 3. Project 4. Lab Manual Activity
Science	<p>Biology – Experiment-1,3,4 Chemistry – Experiment -1,2,3,4,5,6,7,8,9,10,11 Physics – Experiment – 1 do all the experiment inpractical Manual. And read chapter 14 and 15. Practice the following diagrams- 8,20,21,22,63,64,69,76,77,78,198,199,200,172 Learnd write the following tables-18,26,27,37,51,206</p>

Social Science Holiday Home Work (Project)

S. No.	Name of Project	Roll No.
1	3 D Land form map	1,15,24,33,46
2	Home made projector	2,16,47
3	Water Divide	3,17,25,34,48
4	Preamble Scramble	4,26,35,49
5	Rainwater Harvesting	5,18,36,50
6	Different types of farming	6,27,37,51
7	Dams with river system	8,28,38,44,52
8	Man Made Disaster	9,29,39
9	Natural Disaster	10,19,30,40,07
10	Earthquake & Tsunami Alarm	11,20,31,41,21
11	Smart City Concept	12,42
12	Mini Solar Plant	13,22,32,43
13	Suspension Bridge Model	14,45,23

Mathematics Holiday Home Work (Project)

S. No.	Name of Project	Roll No.
1	Verification of Pythagoras Theorem	1,17,33,49
2	Clinometer	2,18,34,50
3	Maths Puzzles	3,19,35,51
4	Square root Spiral	4,20,36,52
5	Collection of information 5 Indian Mathematicians	5,21,37,53
6	Demonstration of Volume and surface area of Sphere, Cone, and Cylinder	6,22,38
7	To prepare a calendar	7,23,39
8	Verify Algebraic Identities 1. $(x+y)^3$ 2. $(x-y)^3$	8,24,40
9	Mathematics Quiz	9,25,41
10	Circumference of a circle	10,26,42
11	To implement the idea of geometric circumference, radius and length to design a racing track	11,27,43
12	Area of circle	12,28,44
13	History of the Number 'Zero'	13,29,45
14	History of π	14,30,46
15	Shriyantra	15,31,47
16	Co-ordinate and mirror image of a Geometric figure	16,32,48

DAV Public School, Kota
Holiday Home-work
Class – IX C

Subject	Holiday Homework
English	Scrapbook(guided composition) 1. Paste the pictures in the proper sequence and develop a story based on those picture clues. 2. Write a page in your diary describing your daily routine from June 1st,2017 to 15 th June 2017
Hindi	1 नियंत्रण पत्र बनाए 2. समाचर पत्र निर्माण 3 विज्ञापन शीतल पेय पदार्थ 4 गृह कार्य कॉपी
Science	1. Read Ch 14 and 15 2. Learn Ch-5 3. Do the practice of the following diagram on page 63,64,69,76,77,78 Physics 1. The three graphic equation of motion 2. Three of the practical notebook do experiment of (term1 and term 2)

Maths Holiday Home Work (Project)

S. No.	Name of Project	Roll No.
1	Verification of pythagorestheorem	1,17,33,49
2	Clinometer	2,18,34,50
3	Maths crossword puzzles	3,19,35,51
4	Square root spiral	4,20,36,52
5	collection of information of indian mathematician	5,21,37,53
6	Demonstration of volume and surface are of sphere, cone, and cylinder	6,22,38,54
7	To prepare a calendar	7,23,39,55
8	To verify Algebraic identities 1. $(x+y)^3$ 2. $(x-y)^3$	8,24,40,56
9	Mathematics Quiz	9,25,41,57
10	Circumference of circle	10,26,42,58
11	To implement the idea of geometric circumference, radius and length to design a racing track	11,27,43,59
12	Area of circle	12,28,44
13	History of number '0'	13,29,45
14	History of π	14,30,46
15	Driyantra	15,31,47
16	Coordinates and mirror image of a geometrical figure	16,32,48

Social Science Holiday Home Work (Project)

S. No.	Name of Project	Roll No.
1	3 d land form of map	1 – 4
2	Water divide	5-8
3	Preamble Scramble	9-12
4	Different types of farming	13-18
5	Rain –water harvesting	19-22
6	Dams with river system	23-26
7	Man-made Disaster	27-30
8	Natural Disaster	31-34
9	Home Made projector	35-38
10	Earthquake and Tsunami Abarm	39-42
11	Smart city concept	43-49
12	mini solar plant	50-54 (48)
13	Suspension bridge model	56-59(17,14)

DAV Public School, Kota
Holiday Home-work
Class – IX D

Subject	Holiday Homework
English	1. Book Review 2. Story Writing
Hindi	1 गिल्लू के प्रश्न और उत्तर 2 नियंत्रण या बघाई पत्र 3 सूक्ति 8 inches , 24 inches 4 अखबार 5 अनुच्छेद – परिश्रम सफलता की कुंजी है
Science	Physics : A graphical Question of motion Chemistry : Write first five experiments in your chemistry practical manual Biology: Experiments from the biology book manual.
Maths	Representation of $\sqrt{2}$ and $\sqrt{3}$ on a number line in lab manual Do extra questions of Chapter no. 1 Real Numbers and Ch 2 polynomials

Maths Holiday Home Work (Project)

S. No.	Name of Project	Roll No.
1	Verification of pythagoresththeorem	1,17,33,49
2	Clinometer	2,18,34,50
3	Maths crossword puzzles	3,19,35,51
4	Square root spiral	4,20,36,52
5	collection of information of indian mathematician	5,21,37,53
6	Demonstration of volume and surface are of sphere, cone, and cylinder	6,22,38,54
7	To prepare a calendar	7,23,39,55
8	To verify Algebraic identities 2. $(x+y)^3$ 2. $(x-y)^3$	8,24,40,56
9	Mathematics Quiz	9,25,41,57
10	Circumference of circle	10,26,42,58
11	To implement the idea of geometric circumference, radius and length to design a racing track	11,27,43,59
12	Area of circle	12,28,44
13	History of number '0'	13,29,45
14	History of π	14,30,46
15	Driyantra	15,31,47
16	Coordinates and mirror image of a geometrical figure	16,32,48

Social Science Holiday Home Work (Project)

S. No.	Name of Project	Roll No.
1	3 d land form of map	1,14,27,40,53
2	Water divide	2,15,28,41,54
3	Rain –water harvesting	3,16,29,42,55
4	Different types of farming	4,17,30,43,56
5	Dams with river system	5,18,31,44,57
6	Man-made Disaster	6,19,32,45,58
7	Natural Disaster	7,20,33,46
8	Earthquake and Tsunami Alarm	8,21,34,47
9	Smart city concept	9,22,35,48
10	mini solar plant	10,23,36,49
11	Suspencial bridge model	11,24,37,50
12	Home Made projector	12,25,38,51
13	Preamble Scramble	13,26,39,52

DAV Public School, Kota
Holiday Home-work
Class – IX E

Subject	Holiday Homework
English	<ul style="list-style-type: none"> • Guided Composition:- Paste the pictures in the proper sequence and develop a story based on those picture clues. • Write a page in your diary describing your daily routine from 1 st June 2017 to 15th June 2017 • Scrap Book
Hindi	1 विज्ञापन – शीतल पेय 2 निमंत्रण पत्र बनाना 3 समाचार पत्र बनाना 4 पढ़ाये गये पाठों के प्रश्नोत्तर याद करना।
Science	Physics : Experiments of Term I & Term II in practical file. To revise equations of motion (all three) Chemistry : Experiments 1 to 11 in practical file. Learn chapter 1 Biology: Do experiments 1,3,4 in practical manual Read ch 14 and 15 Learn chapter 5 Do the practice of the following diagrams. Pg 63,64,69,76,77,78
Sanskrit	1 सभी कारकों का प्रयोग करते हुए 3-3 वाक्य संस्कृत में बनाओ। 2 बालक, लता, फल, मुनि, नदी के शब्द-रूप याद करना एवं लिखना। 3 तीन धातुओं के पाँचों लकारों में धातु-रूप लिखिए।

Maths Holiday Home Work (Project)

S. No.	Name of Project	Roll No.
1	Verification of pythagorestheorem	1,16,31,46
2	Clinometer	2,17,32,47
3	Maths crossword puzzles	3,18,33,48
4	Square root spiral	4,19,34,49
5	collection of information of indian mathematician	5,20,35,50
6	Demonstration of volume and surface are of sphere, cone, and cylinder	6,21,36,51
7	3- D geometrical Models	7,22,37,52
8	To verify Algebraic identities (x+ y) ³ 2. (x-y) ³	8,23,38,53
9	Model of Pascal's triangle	9,24,39,54
10	Deriving formula for area of circle through activity	10,25,40,55
11	Circumference of circle	11,26,41,56
12	Similar triangles	12,27,42,57
13	History of number '0'	13,28,43,58
14	History of π	14,29,44,59
15	Explaining pie chart or histogram or bar graph through model.	15,30,45,60

Social Science Holiday Home Work (Project)

S. No.	Name of Project	Roll No.
1	3 d land form of map	1,2,3
2	Home Made projector	4,5,6,7,8
3	Water divide	9,10,11,12
4	Preamble Scramble	13,14,15,16
5	Rain –water harvesting	17,18,19,20
6	Man-made Disaster	21,22,23,24,55,56,57
7	Natural Disaster	25,26,27,28,58,59
8	Earthquake and Tsunami Alarm	29,30,31,32
9	Smart city concept	33,34,35,36
10	Mini Solar Plant	37,38,39,40
11	Suspension bridge model	41,42,43,44,45
12	Different types of farming	46,47,48,49
13	Dams with river system	50,51,52,53,54

DAV Public School, Kota
Holiday Home-work
Class – IX F

Subject	Holiday Homework
English	1. Book Review 2. Story Writing (word limit 100-120)
Hindi	1 विज्ञापन – शीतल पेय 2 निमंत्रण पत्र बनाना 3 समाचार पत्र बनाना 4 गिल्लू के प्रश्न और उत्तर
Science	Physics : Do experiments 1,2,3 in physics lab. manual Chemistry : Write First five practicals in your chemistry manual. Biology: 1. Do experiments 1,3,4 in practical manual Read ch 14 and 15 Do the practice of the following diagrams. Pg 63,64,69,76,77,198,199,200
Sanskrit	1 सभी कारकों का प्रयोग करते हुए 3-3 वाक्य संस्कृत में बनाओ। 2 बालक, लता, फल, मुनि, नदी के शब्द-रूप याद करना एवं लिखना। 3 तीन धातुओं के पाँचों लकारों में धातु-रूप लिखिए।

Maths Holiday Home Work (Project)

S. No.	Name of Project	Roll No.
1	Verification of pythagorestheorem	1,16,31,46
2	Clinometer	2,17,32,47
3	Maths crossword puzzles	3,18,33,48
4	Square root spiral	4,19,34,49
5	Collection of information of Indian mathematician	5,20,35,50
6	Demonstration of volume and surface are of sphere, cone, and cylinder	6,21,36,51
7	Geoboard and its uses	7,22,37,52
8	To verify Algebraic identities (a+ b) ² & (a-b) ²	8,23,38,53
9	Pie chart	9,24,39,54
10	Deriving formula for area of circle through activity	10,25,40,55
11	Explaining Circumference of circle= Distance covered through activity	11,26,41,56
12	History of number '0'	12,27,42,57
13	History of π	13,28,43,58
14	Explaining consistency of linear equations with graphs	14,29,44,59
15	Explaining histogram , bar graph through model.	15,30,45,60

Social Science Holiday Home Work (Project)

S. No.	Name of Project	Roll No.
1	3 d land form of Map	1,14,27,40,53
2	Home Made Projector	2,15,28,41,54
3	Water Divide	3,16,29,42,55
4	Preamble Scramble	4,17,30,43,56
5	Rain -water harvesting	5,18,31,44,57
6	Different types of farming	6,19,32,45,58
7	Dams with river system	7,20,33,46,59
8	Man-made Disaster	8,21,34,47,60
9	Natural Disaster	9,22,35,48
10	Earthquake and Tsunami Alarm	19,23,36,49
11	Smart city concept	11,24,37,50
12	Mini Solar Plant	12,25,38,51
13	Suspension Bridge Model	13,26,39,52

Subject	Holiday Homework
English	Read the novel and make review of it in file
Hindi	1 ^प विज्ञापन भारत का 71वाँ स्वतंत्रता दिवस।; वद 14 [ी] ममजद्ध 2 ^प हरिहर काका पाठ के प्रश्न करें। 3 ^प सूक्ति लेखन – 8''ग 24'' भीट पर। अनुच्छेद – नोटबंदी और भारत की खुशहाली।
Maths	Polynomial and Linear Equation (formulae and questions)

Science Holiday Home Work (Project)

1. Physics :

	Name of Project	Roll No.
1	Solar Cooker	1 - 4
2	Solenoid (Electromagnet)	5 - 8
3	Hydro Power Plant	9 - 12
4	Prism and Dispersion	13 - 16
5	Lazor beam experiment for reflection and refraction	17 - 19

2. Chemistry :

	Name of Project	Roll No.
1	Does mint actually cool things down?	20 - 23
2	Magic tricks with Chemistry	24 - 27
3	Rate of Evaporation & Cooling Effect	28 - 31
4	Denaturing Proteins	32 - 35
5	Polimer Permiability	36 - 38

3. Biology :

	Name of Project	Roll No.
1	Tropic levels fig 15.2 pg 259	39 - 42
2	Variations in a population Pg 147	43 - 46
3	Creation of diversity pg 142	47 - 50
4	Brain Hemisphere	51 - 54
5	Taste Buds	55 - 58

Social Science Holiday Home Work (Project)

S. No.	Models	Roll No.
1	Solar panel	1,16,31,46
2	Realistic Waterfall	2,17,32,47
3	Movement of Tectonic Plates	3,18,33,48
4	Occurrence of Tsunami	4,19,34,49
5	Table fan using plastic bottles	5,20,35,50
6	Bamboo drip irrigation	6,21,36
7	Hydro Power Plant	7,22,37
8	Thermal Power Plant	8,23,38
9	Golden quadrilateral super highway	9,24,39
10	Model based on use of renewable resources	10,25,40
11	Scramble based on major soil types in India	11,26,41
12	Development of tourism in India	12,27,42
13	Working of Bank	13,28,43
14	Nationalism in India	14,29,44
15	Various Forms of Power Sharing	15,30,45

DAV Public School, Kota
 Holiday Home-work – May 2017
 Class – X B

Subject	Holiday Homework
English	Read the novel and make review of it in file
Hindi	4 ^प विज्ञापन भारत का 71वाँ स्वतंत्रता दिवस।; वद 14 [ी] ममजद्ध 5 ^प हरिहर काका पाठ के प्रश्न करें। 6 ^प सूक्ति लेखन – 8“ग 24” भीट पर। अनुच्छेद – नोटबंदी और भारत की खुशहाली।
Maths	Polynomial and Linear Equation (formulae and questions)

Science Holiday Home Work (Project)

Biology: Learn the life processes

2. Nutrition in plants and animals
3. Do the practice of the following diagram in notebook
 Page No. :- 96 to 99, 104,106,110,111,115,117,118,129,131, 132,134,135,137
4. Read Chapter 15 & 16

	Name of Project	Roll No.
1	Dihybrid Cross	33
2	Food Web	8,9,50
3	Different types of food chains	23,44
4	Nutrition in animals	13,15,42
5	Excretion in animals	25,35
6	Respiration	34,37
7	Transpotation	17,39

Chemistry : Lab Manual experiments no. 1 to 10

	Name of Project	Roll No.
1	pH determination of different materials present or available in surroundings through model presentation / table form	1-9
2	Make a model on Purification of Water	10 - 18
3	Enlist the examples of photochemical reactions and their mechanism (explain through model)	19 -26
4	Preparation of natural and base indicators	27-34
5	Preparation of Soda fire extinguisher	35-42
6	3D ball and stick or other type of 3D model of graphite and diamond	43-50
7	Make a Electromagnetic bell	31-35 & 66-70

Physics : Working Model

	Name of Project	Roll No.
1	Electromagnetic Crane	16
2	Water Harvesting	30
3	Water Purification (Rain Water)	22
4	Electric Circuit	4,49
5	Electric fan	2,5,12,38,42,46,47
6	Ohm's Law (series and parallel)	20,27
7	Electric canon	39
8	Hydraulic Crane	25

Social Science Holiday Home Work (Project)

S. No.	Models	Roll No.
1	Solar panel	1,16,31,46
2	Realistic Waterfall	2,17,32,47
3	Movement of Tectonic Plates	3,18,33,48
4	Occurrence of Tsunami	4,19,34,49
5	Table fan using plastic bottles	5,20,35,50
6	Bamboo drip irrigation	6,21,36
7	Hydro Power Plant	7,22,37
8	Thermal Power Plant	8,23,38
9	Golden quadrilateral super highway	9,24,39
10	Model based on use of renewable resources	10,25,40
11	Scramble based on major soil types in India	11,26,41
12	Development of tourism in India	12,27,42
13	Working of Bank	13,28,43
14	Nationalism in India	14,29,44
15	Various Forms of Power Sharing	15,30,45

DAV Public School, Kota
 Holiday Home-work – May 2017
 Class – X C

Subject	Holiday Homework
English	1. Scrap Book (India Of My Dream) 2. Write all the parts of speeches (8) In grammer copy in Details
Hindi	1 ^प स्क्रेप बुक हिन्दी में (भारत के लिए मेरे स्वप्न) 2 ^प विज्ञापन भारत का 71वाँ स्वतंत्रता दिवस।; वद 14 [ी] ममजद्ध 3 ^प हरिहर काका पाठ के प्रश्न करें। 4 ^प सूक्ति लेखन – 8“ग 24” भीट पर। 5. अनुच्छेद – नोटबंदी और भारत की खुशहाली।
Maths	1. Practise questions given from previous year sample papers. 2. Do practice of chapter 2,3&14 3. Lab Manual activity (Linear equations and BPT)

Science Holiday Home Work (Project)

Biology : Make model on life Process

1. Learn the life process : Nutrition in plants and animals
2. Do the practice of the following diagram in notebook
Page No. :- 96 to 99, 104,106,110,111,115,117,118,129,131, 132,134,135,137
3. Read Chapter 15 & 16
 - I. Respiration, Nutrition, Excretion, Digestion
 - II.
 1. Sex Determination
 2. Dihydrate X with genotypic & phenotypic ratio
 3. Homologus and analogus organs
 4. Food Web
 5. Anytype of Pollution (Water, Noise, Air, etc.)

Physics : Make working Models (Roll No. 1 to 19)

	Name of Project	Roll No.
1	Homologus Organs with P&P	41,54
2	Analogus	48,52
3	Clihy bird cross	51
4	Food web	50,46
5	Different types of food chains	43
6	Nutrition in animals	42,53
7	Respiration	30,56
8	Natural selection	40
9	Structure of nutron	47, 49
10	Alimenrty canal and digestive glands	18
11	Kidney	1

Chemistry : Roll no – 20-38

1. Corrosive ness of soda
2. Production of synthetic fibres
3. Invisible Ink
4. Production of Dye

Social Science Holiday Home Work (Project)

S. No.	Models	Roll No.
1	Realistic Waterfall	1,16,31,46
2	Movement of Tectonic Plates	2,17,32,47
3	Occurrence of Tsunami	3,18,33,48
4	Table fan using plastic bottles	4,19,34,49
5	Bamboo drip irrigation	5,20,35,50
6	Hydro Power Plant	6,21,36,51
7	Thermal Power Plant	7,22,37,52
8	Golden quadrilateral super highway	8,23,38,53
9	Model based on use of renewable resources	9,24,39,54
10	Scramble based on major soil types in India	10,25,40,55
11	Development of tourism in India	11,26,41,56
12	Working of Bank	12,27,42,57
13	Nationalism in India	13,28,43
14	Various Forms of Power Sharing	14,29,44
15	Solar Panal	15,30,45

DAV Public School, Kota
Holiday Home-work – May 2017

Class – X D

Subject	Holiday Homework
English	Read Novels for improving communicative English (2 Novels). 1) Story of my life and watch its movie on youtube and also prepare one beautiful character sketch of the character you like most on a scrap paper(A4 Size) from the novel Helen Keller 2) Read any other novel of your choice and write its book review
Hindi	6 ^व स्क्रेप बुक हिन्दी में (भारत के लिए मेरे स्वप्न) 7 ^व विज्ञापन भारत का 71वाँ स्वतंत्रता दिवस।; वद 14 ^{वीं} ममजद्ध 8 ^व हरिहर काका पाठ के प्र न करें। 9 ^व सूक्ति लेखन – 8“ग 24” भीट पर। 10. अनुच्छेद – नोटबंदी और भारत की खुहाली।
Maths	4. Practise questions given from previous year sample papers. 5. Do practice of chapter 2,3&14 6. Lab Manual activity (Linear equations and BPT)

Science Holiday Home Work (Project)

	Name of Project	Roll No.
1	Stomata (open & Close)	1-5
2	DNA	6-10
3	Digestive System (Working)	11-15
4	Respiration System (Working)	16-19
5	Spectrum of Resistivity	20-23
6	Match the Column	24-27
7	Setup a model on Ohm's Law	28-31
8	Series and Parallel	32-35
9	Wind Mill	36-38
10	Antacid Potency Experiment	39-42
11	Balloon Race (Effect of temp. on rate of evaporation)	43-46
12	Intuitive Element	47-50
13	Bath Salt and Soft Water	51-54
14	Frosted window pane	55-57

Social Science Holiday Home Work (Project)

S. No.	Models	Roll No.
1	Realistic Waterfall	1,16,31,46
2	Movement of Tectonic Plates	2,17,32,47
3	Occurrence of Tsunami	3,18,33,48
4	Table fan using plastic bottles	4,19,34,49
5	Bamboo drip irrigation	5,20,35,50
6	Hydro Power Plant	6,21,36,51
7	Thermal Power Plant	7,22,37,52
8	Golden quadrilateral super highway	8,23,38,53
9	Model based on use of renewable resources	9,24,39,54
10	Scramble based on major soil types in India	10,25,40,55
11	Development of tourism in India	11,26,41,56
12	Working of Bank	12,27,42,57
13	Nationalism in India	13,28,43
14	Various Forms of Power Sharing	14,29,44
15	Solar Panal	15,30,45

DAV Public School, Kota
Holiday Home-work – May 2017
Class – X E

Subject	Holiday Homework
English	Read novel 'The story of my life' by Hellen Keller and review it in 200 to 250 words
Hindi	1 ^प स्क्रेप बुक हिन्दी में (भारत के लिए मेरे स्वप्न) 2 ^प विज्ञापन भारत का 71वाँ स्वतंत्रता दिवस।; वद 14 [ी] ममजद्ध 3 ^प हरिहर काका पाठ के प्र न करें। 4 ^प सूक्ति लेखन – 8“ग 24” भीट पर। अनुच्छेद – नोटबंदी और भारत की खु ाहली।
Sanskrit	1 शब्द कोष निर्माण (10 विषयों पर 10 . 10 शब्द) 2 पाठ 1 - 2 में सामासिक शब्दों को विग्रह सहित लिखना
Maths	1. Do practice of chapter pair of linear equation in two variable Lab Manual activity (Plotting a graph on Linear equations and BPT)

Science Holiday Home Work (Project)

	Name of Project	Roll No.
1	Electromagnet	1-4
2	Generating I by change in magnetic field	5-8
3	Windmill	9-12
4	Solar cooker	13-16
5	Series or Parallel connection in circuit	17-20
6	Candy Chromatography	21-24
7	Mentos and diet coke experiment	25-28
8	Different uses of Baking powder	29-32
9	Working of electrochemical cell	33-36
10	Preparation of perfume	37-40
11	Calcium in bone	41-44
12	Digestion System	45-48
13	DNA Model	49-52
14	Green House	53-58

Social Science Holiday Home Work (Project)

S. No.	Models	Roll No.
1	Solar panel	1,16,31,46
2	Realistic Waterfall	2,17,32,47
3	Movement of Tectonic Plates	3,18,33,48
4	Occurrence of Tsunami	4,19,34,49
5	Table fan using plastic bottles	5,20,35,50
6	Bamboo drip irrigation	6,21,36,51
7	Hydro Power Plant	7,22,37,52
8	Thermal Power Plant	8,23,38,53
9	Golden quadrilateral super highway	9,24,39,54
10	Model based on use of renewable resources	10,25,40,55
11	Scramble based on major soil types in India	11,26,41,56
12	Development of tourism in India	12,27,42,57
13	Working of Bank	13,28,43,58
14	Nationalism in India	14,29,44
15	Various Forms of Power Sharing	15,30,45

DAV Public School, Kota
Holiday Home-work – May 2017
Class – X F

Subject	Holiday Homework
English	Read Novels for improving communicative English(Min.2Novels). 3) Story of my life and watch its movie on youtube and also prepare one beautiful character sketch of the character you like most on a scrap paper(A4 Size) from the novel Helen Keller 4) Read any other novel of your choice and write its book review 5) Also appreciate the character you like the most.critical appreciation on scrap paper a4 size
Hindi	5 ^{मं} स्क्रैप बुक हिन्दी में (भारत के लिए मेरे स्वप्न) 6 ^{मं} विज्ञापन भारत का 71वाँ स्वतंत्रता दिवस।; वद 14 ^{मं} ममजद्ध 7 ^{मं} हरिहर काका पाठ के प्र न करें। 8 ^{मं} सूक्ति लेखन – 8"ग 24" भीट पर। 9. अनुच्छेद – नोटबंदी और भारत की खु ाहली।
Sanskrit	1 शब्द कोष निर्माण (10 विषयों पर 10 . 10 शब्द) 2 पाठ 1 - 2 में सामासिक शब्दों को विग्रह सहित लिखना
Maths	Do practice of Polynomial and Liner Equation

Science Holiday Home Work (Project)

	Name of Project	Roll No.
1	Solenoid	1-4
2	D.C Generator	5-8
3	Making of lemon Cell	9-12
4	Solar Cell	13-16
5	Mode related to series and parallel combination	17-19
6	Does tea stain your teeth	20-23
7	Compare fruit for their sugar content	24-27
8	Relation between Al & I catalysed	28-31
9	pH of different household items	32-35
10	Acid Base Titration with Burette	36-39
11	Circulatory System	40-45
12	Excevetory System	46-50
13	Presence of adulterant	51-55
14	Soil testing	56-59

Social Science Holiday Home Work (Project)

S. No.	Models	Roll No.
1	Realistic Waterfall	1-4
2	Movement of Tectonic Plates	5-8
3	Occurrence of Tsunami	9-12
4	Bamboo drip irrigation	13-16
5	Hydro Power Plant	17-20
6	Thermal Power Plant	21-24
7	Golden quadrilateral super highway	25-28
8	Model based on use of renewable resources	29-32
9	Scramble based on major soil types in India	33-36
10	Development of tourism in India	37-40
11	Working of Bank	41-44
12	Nationalism in India	45-48
13	Various Forms of Power Sharing	49-52
15	Solar Panal	53-56