

DAV Public School, Kota
Holiday Homework, May - 2018
Class – VII A

Note : - It is mandatory for all the students to prepare a Scrap Book on “**Healthy Living**”

Group	Project	Roll No
Maths		
Group - 3	Properties of addition of Rational no.	13
	Make a chart on Symmetry.	14
	Project on 3- dimensional figures.	15
	Project based on Perimeter and area.	16
	Difference between Rational no and fraction, Natural no and integer.	17
	Project on bar graph using waste material only.	18
Group - 6	Project on types of angles (using colourful sheets)	31
	Collect and paste the pictures of at least five mathematicians.	32
	Make a chart of Profit and Loss.	33
	Project on simple interest.	34
	Project on laws of Exponent.	35
	Project on triangle and its properties.	36
Group-9	Project on angle sum property of a triangle.	49
	Project on mean, median and mode.	50
	Project on congruent figures.	51
	Chart on properties of Subtraction of Rational no.	52
	Properties of multiplication of Rational no.	53
	Project on Pythagoras theorem.	54
Hindi		
Group – 2	चित्र विवरण चार्ट पर बनाइए।	7-12
Group – 5	पाँच मुहावरों के चित्र लगाकर अर्थ एवं वाक्य में प्रयोग कीजिए।	25-30
Group – 8	विराम चिह्न सम्पूर्ण चार्ट पर बनाइए।	43-48
Group - 11	बारहमासा कविता के संदर्भ सेमौसम पर एक स्क्रैप बुक बनाइए जिसमें अपना प्रिय मौसम और उसकी विशेषताएँ, खानपान, पहनावा आदि बताइए एवं यह क्यों पसंद है यह भी बताइए।	61-66
English		
Group – 1	Grammar book on Noun	1-6
Group – 3,6	Word dictionary.	13-18
Group – 4	Grammar book on verbs	19-24
Group – 7	Grammar book on Adjectives.	37-42
Group – 10	Book on family.	55-60
Group – 9	Guided composition.	49-54
Social Science		
Group – 2	Draw the Constitution and write what is constitution.	7-12
Group – 5	Prepare a comparative table as per the following format about Rashkutes, palas, Pratiharas. Pg – 81	25-30
Group – 8	Complete the tables by appropriate features in relevant columns about running water, wind action, sea wave, moving ice. Pg -15	43-48
Group – 11	Prepare a table or presentation of different religious under the following columns. Pg– 148	61-66
Science		
Group – 1	Transfer of Heat/Radiation/Application of electromagnet.	1-6
Group – 4	Acids Based indicators (Home made)	19-24
	Salt conduct electricity.	
	Respiratory/ excretory system.	
Group – 7	Role of diaphragm/respiratory system.	37-42
	To make a denture.	
Group – 10	Symbol board	55-60
	Chemical symbols	
	Uniform & non-uniform motion.	

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Class – VII B

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Group	Project	Roll No
Maths		
Group-3	Exterior angle property of triangles.	11-12
Group-3	Angle sum property of triangles	13-14
Group-3,6	Triangular inequality property.	15 ,26
Group-6	Pythagoras theorem	27-28
Group-6	Prepare a chart of different traffic sign. Show the lines of symmetry for each sign. Also find the meaning of each of the sign.	29-30
Group-9	Prepare a net of cube/cuboid.	43-44
Group-9,10	Prepare a protractor of card board showing angles of different degrees.	45-46
Group-12	Take a circular card board and prepare an equilateral triangle or square using strings and pins.	56-57
Group-12	Prepare a model to differentiate between fractions and rational numbers.	58-59
Group-12	Prepare a bar graph showing population of 5 different cities or states.	60-61
Hindi		
Group – 2	बारहमासा कविता के संदर्भ सेमौसम पर एक स्क्रेप बुक बनाइए जिसमें अपना प्रिय मौसम और उसकी विशेषताएँ, खानपान, पहनावा आदि बताइए एवं यह क्यों पसंद है यह भी बताइए।	6-10
Group – 11	किन्हीं तीन महान पुरुषों के बारे में संक्षिप्त जानकारी सचित्र लिखिए।	51-55
Group – 5	स्वयं के द्वारा खींची गई तीन फोटो चिपका कर उनका विवरण लिखिए।	21-25
Group - 8	प्रकृति पर अनेक कविताएँ लिखी गई हैं। सरदी, गर्मी और बरसात से जुड़ी तीनक विताओं का चार्ट पर लिखिए।	36-40
English		
Group – 1,9	Write about grandparents, parents, uncle, aunt, cousins and yourself. (Two page each)	1-5 41-45
Group – 3,10	Write a poem/story on whichever topic you like .	11-15 46-50
Group – 4,12	Write a bio sketch of any author.	16-20 56-63
Group – 6	Cut 5 notices from news paper and paste them on a chart. Also draw the layout of the notice given in copy.	26-30
Group – 7	Make a puzzle on any topic you like.	31-35
Social Science		
Group – 2	Model of life cycle of river.	6-10
Group – 5	Model of earth interior showing its layers.	21-25
Group – 8	Design a time line chart showing major dynasties and rulers of sultanate period.	36-40
Group – 11	An album showing life sketches and photographs of Indian woman who have excelled in different fields.	51-55
Science		
Group – 1	Transfer of Heat(Radiation)	1-5
Group – 4	Acid Base indicators	16-20
Group – 7	Electromagnet	31-35
Group – 10	Excretory system	46-50

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Class – VII C

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Group	Project	Roll No
Maths		
Group-3	Exterior angle property of triangles.	11-12
Group-3	Angle sum property of triangles	13-14
Group-3,6	Triangular inequality property.	15 ,26
Group-6	Pythagoras theorem	27-28
Group-6	Prepare a net of cube/cuboid.	29-30
Group-9	Prepare a chart of different traffic sign. Show the lines of symmetry for each sign. Also find the meaning of each of the sign.	41-42
Group-9	Prepare a protractor of card board showing angles of different degrees.	43-44
Group-9,12	Prepare a model to differentiate between fractions and rational numbers	45,56
Group-12	Prepare a bar graph showing population of 5 different cities or states.	57-58
Group-12	Take a circular card board and prepare an equilateral triangle or square using strings and pins.	59-60
Hindi		
Group – 2	अपनी ज्ञान सागर पुस्तक मेंसे शब्द कोश वाले प्रश्न को ढूँढकर उन्हें क्रम से लिखिए।	6-10
Group – 5	‘वृक्षों का महत्त्व’ शीर्षक पर अनुच्छेद 150 शब्दों में लिखिए और चार वृक्षों के चित्र बनाइए।	21-25
Group – 8	वर्ग पहेली (पत्रिका या भास्कर मेंसे देखकर बनाइए और उसे भरिए)	36-40
Group - 11	अपनी पसंद के दो विज्ञापन चित्र सहित लिखिए और बनाइए।(ज्ञान सागर पुस्तक की सहायता से)	51-55
Group- 14	एक कहानी का वर्णन सचित्र कीजिए।	65-68
English		
Group – 1	Pocket Dictionary based on words with their meanings from your Literature book.	1-5
Group – 3	Pocket Diary of Synonyms, Antonyms, Vowels and Gender.	11-15
Group – 4	Dialogue Completion based on Stories and Situations.	16-20
Group – 6	Self Composed poem with a background depicting the idea behind the poem.	26-30
Group – 7	Picture Description	31-35
Group - 9	Weaving a story through pictures.	41-45
Group - 10	Advertisements showing the use of Tenses, Modals, Articles etc.	46-50
Group - 12	Language games	56-60
Group - 13	Prepare a colourful diary of Thoughts and Quotations.	61-64
Social Science		
Group – 2	There are various people who help us in different ways for eg. postman delivers a letter. Write 10 such community helpers, their work, along with their pictures.	6-10
Group – 5	Make a calendar of year 2018. On the calendar write four important events occurred in medieval period in each month.	21-25
Group – 8	Find out 4 historical places nearby kota city and write down at least 5 important features of it along with its pictures.	36-40
Group – 11	Mention the literacy program and the programs for the upliftment of backward classes started by government in the year (2000-2018). Also write their details in 30-40 words along with their initiators.	51-55
Group - 14	Find out 4 historical places nearby kota city and write down at least 5 important features of it along with pictures.	65-68
Science		
Group – 1	Transfer of Heat through conduction or through radiation.	1-5
Group – 4	Acids Base indicators (Home made) or salts conduct electricity.	16-20
Group – 7	Role of diaphragm or to make a denture.	31-35
Group – 10	Respiratory system or Excretory system	46-50
Group - 13	Magnetic effect of electric current or electric bell.	61-64

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Class – VII D

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Group	Project	Roll No
Maths		
Group - 3	Project based on symmetry in alphabets and geometrical figures.	11-15
Group - 6	Project on Angle sum property of Triangle.	26-30
Group - 9	Project based on Difference between Area and Perimeter.	41-45
Group - 12	Project based on 3-D shapes	56-60
Hindi		
Group – 2	अपने पढ़े हुए पुराने अखबारोंमेंसेअपनीपसंद के विषय खेल–समाचार, विज्ञापन, मनोरंजन, कविता, सिनेमा आदि मेंसे किसी एक विषय पर जानकारी इकट्ठा करें और प्रोजेक्ट बनाइए।	6-10
Group – 5	किन्हीं तीन महान पुरुषों के बारे में संक्षिप्त जानकारी सचित्र लिखिए।	21-25
Group – 8	हमारे हिन्दी साहित्य के किन्हीं तीन लेखकों या कवियों के बारे में जानकारी लें और उन्हें कलमबद्ध करें।	36-40
Group - 11	अपनी पढ़ी हुई पसंद की कोई तीन कविताएँ भावार्थ सहित समझाइए। (सचित्र)	51-55
Group- 14	अभी हाल में हुए कॉमनवेल्थ गेम्स के बारे में जानकारी इकट्ठा करें और प्रोजेक्ट बनाइए।	66,67, 68
English		
Group – 1,3	The era of cut throat competition hardly leaves children with any leisure to pursue their interests, hobbies etc. In the wake of such scenario, vacation is the best time to explore hidden talent or learn something new. Pen down 10 ways which can be followed to utilise the vacation productively.	1-5 11-15
Group – 4,6,7	Music has been a source of entertainment for ages. It is the universal language of mankind. Write down the awards associated with music field all around the world along with their pictures & details like country, level(national/ international), name of at least 2 award receivers of each award, criteria of award.	16-20 26-30 31-35
Group – 9,10	Nowadays people have weird hobbies like growing nails, covering body with tattoos, keeping unusual pets. Pen down 10 such weird hobbies of the people along with pictures.	41-45 46-50
Group – 12,13	Imagine your future world & pen down 10 features that you would like to have in your future world (like chocolate milk shake supplied from water taps, robotic teachers, virtual computers etc). Paste or draw the ideas along with description.	56-60 61-65
Social Science		
Group – 2	Model on culture of Malls.	6-10
Group – 5	Map of Rajasthan and important information of Rajasthan.	21-25
Group – 8	Prepare an album of different religions	36-40
Group – 11	Project on history of kota city.	51-55
Group - 14	Project on Human settlement.	66,67, 68
Science		
Group – 1	Transfer of Heat (conduction) .	1-5
Group – 13	Salts conduct electricity in their molten state.	61-65
Group – 7	Magnetic effect of current	31-35
Group – 10	Symbol board	46-50
Group - 4	Respiratory system	16-20

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Class – VII E

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Group	Project	Roll No
Maths		
Group-3	a)Exterior angle property of triangles.	21-22
	b) Angle sum property of triangles	23-24
	c) Triangular inequality property.	25-26
	d)Pythagoras theorem	27-28
	e) Prepare a net of cube/cuboid.	29-30
Group - 6	a)Prepare a chart of different traffic sign. Show the lines of symmetry for each sign. Also find the meaning of each of the sign.	51-52
	b)Prepare a protractor of card board showing angles of different degrees.	53-54
	c)Prepare a model to differentiate between fractions and rational numbers	55-56
	d)Prepare a bar graph showing population of 5 different cities or states.	57-58
	e)Take a circular card board and prepare an equilateral triangle or square using strings and pins.	59-60
Hindi		
Group – 2	अपने पढ़े हुए पुराने अखबारों में से अपनी पसंद के विषय खेल-समाचार, विज्ञापन, मनोरंजन, कविता, सिनेमा आदि मेंसे किसी एक विषय पर जानकारी इकट्ठा करें और प्रोजेक्ट बनाइए।	11-20
Group – 4	प्रत्येक ऋतु की जानकारी प्राप्त कर उसे सचित्र प्रस्तुत कीजिए।	31-40
Group – 6	अपनी पढ़ी हुई पसंद की कोई तीन कविताएँ भावार्थ सहित समझाइए। (सचित्र)	51-60
Group - 7	अभी हाल में हुए कॉमनवेल्थ गेम्स के बारे में जानकारी इकट्ठा करें और प्रोजेक्ट बनाइए।	61-68
English		
Group-1	a) Prepare an article of your own choice .	1-5
	b) Bio sketch of five famous writers/ poetsof your Literature book.	6-10
Group-3	a) Write at least 5 figures of Speech like metaphor etc.	21-25
	b) Ten vocabulary words with their meaning and sentences from your English literature book.	26-30
Group - 5	a) Make a collage on Adverb and Article.	41-45
	b) Make a chart on the topic Noun and Pronoun.	46-50
Social Science		
Group – 2	There are various people who help us in different ways for eg postman delivers a letter. Write 10 such community helpers, their work, along with their pictures.	11-15
	Make a calendar of year 2018. On the calendar write four important events occurred in medieval period in each month.	16-20
Group – 5	Find out 4 historical places nearby kota city and write down at least 5 important features of it along with its pictures.	41-45
	Mention the literacy program and the programs for the upliftment of backward classes started by government in the year (2000-2018). Also write their details in 30-40 words along with their initiators.	46-50
Science		
Group – 1	Chemical formula board	1-10
Group – 4	Hour glass	31-35
	Electric bell	36-40
Group – 7	Soil profile	61-68