

**PEOPLE'S PUBLIC SCHOOL, BHOPAL**

**HOLIDAY ASSIGNMENT**

**2018-19**

**CLASS-NURSERY**

**ENG:** BASIC STROKES OF ALPHABETS (BOOK)- Complete pg. no. 13-30

(i) Take A-4 Size sheet and stick the pictures of 5 fruits and vegetables.

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**2018-19**

**CLASS-K.G.I**

**MATHS:** NUMBER BOOK (BOOK)- Complete pg. no. 44-50

**CREATIVE ASSIGNMENT :-**

(i) Take A4 Size coloured sheet and stick the pictures of any five water animals.

(ii) Cut and paste any 5 shapes of different colours.

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**HOLIDAY ASSIGNMENT**

**2018-19**

**CLASS-K.G.II**

**ENG:** Lets write right (Book) pg. no. 10-40

**MATHS:** Maths track (Book) pg. no. 13-28

**EVS:** Make a family tree with the help of photographs on A4 size sheet.

**HINDI:** दो या तीन अक्षर वाले शब्दों के चित्रों का कोलाज बनाइये (A4 size sheet)

**PEOPLE'S PUBLIC SCHOOL, BHOPAL**

**SUMMER HOLIDAY ASSIGNMENT**

**SESSION: 2018-19**

**CLASS-I**

S,NO.	SUBJECT	ASSIGNMENT
1.	HINDI	A4 साइज शीट पर सभी मात्राओं को रेखांकित कर रंग भरो व उन मात्राओं से संबंधित एक-एक चित्र चिपकाओं। <b>सुलेख</b> : 1 से 20
2.	EVS	Paste the pictures of sense organs and write their functions.
3.	ENGLISH	Paste pictures of naming words [common noun] and special names [proper noun] on A4 size paper. [5 each] <b>Cursive writing</b> : Page 1 to 20
4.	MATHS	Draw any five shapes, label and colour them. <b>Learn Table</b> : 2 to 5

**PEOPLE'S PUBLIC SCHOOL, BHOPAL**

**SUMMER HOLIDAY ASSIGNMENT**

**SESSION: 2018-19**

**CLASS-II**

S,NO.	SUBJECT	ASSIGNMENT
1.	HINDI	आपके घर के आस-पास लगे हुए पेड़ों की पत्तियाँ A4 साइज शीट पर चिपकाओं व उन पेड़ों के नाम लिखो। (कोई पाँच) <b>सुलेख</b> : 1 से 20
2.	EVS	With the help of given pictures name the related sense organs. (Worksheet provided)
3.	ENGLISH	Paste pictures of any five animals with their babies on A-4 size sheet. <b>Cursive writing</b> : Page 1 to 20
4.	MATHS	Write missing numerals 1 to 100 on a "snake and ladder board game (worksheet provided). <b>Learn Table</b> : 5 to 10

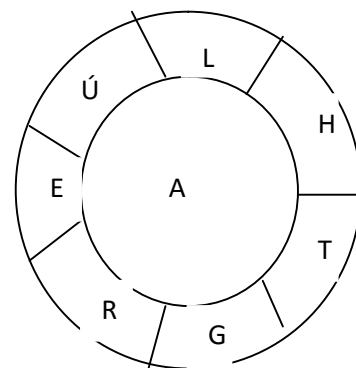
# PEOPLE'S PUBLIC SCHOOL, BHOPAL

## SUMMER HOLIDAY ASSIGNMENT

SESSION: 2018-19

CLASS-III

S,NO.	SUBJECT	ASSIGNMENT
1.	HINDI	A4 साइज शीट पर प्रकृति की उन वस्तुओं के चित्र चिपकाओं जो बिना भेद-भाव सबकी सहायता करती है व किस प्रकार करती हैं लिखिए। <b>सुलेख</b> : 1 से 20
2.	EVS	Paste the pictures of any five professions and meet in personal any two persons out of these five professions and write their names. Also write 3 to 4 lines on each profession.
3.	ENGLISH	Look at the given WORD-WHEEL. Make three and more letter words from the given alphabets. At least one word should be of 8 letters. Make as many words as possible on A-4 size sheet. All the words should contain the central letter. <b>Cursive writing</b> : Page 1 to 20
4.	MATHS	On A-4 size paper, paste any four of your favourite digits sticker from 0 to 9 and perform the following :- i) Form your favourite number. ii) Write its number name and make place value chart. iii) Form a) Greatest number b) Smallest number. iv) Add and find difference of greatest and smallest number. v) Successor and predecessor of smallest and greatest number. <b>Learn Table</b> : 6 to 12



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**SUMMER HOLIDAY ASSIGNMENT**

**SESSION: 2018-19**

**CLASS-IV**

<b>S,NO.</b>	<b>SUBJECT</b>	<b>ASSIGNMENT</b>
1.	HINDI	समाचार पत्र से 10 सुविचार काटकर A4 साइज शीट पर चिपकाओं व लेखक और समाचार पत्र का नाम लिखो। <b>सुलेख</b> : 1 से 20
2.	EVS	Divide a chart-sheet of A-3 size in four columns and paste 2 pictures of each category:- 1) Arboreal animals 2) Aquatic animals 3) Amphibians 4) Nocturnal animals Also define each category.
3.	ENGLISH	Make a beautiful 'Lap Book' on the following topics of grammar:- 1. Articles 2. Kinds of sentences 3. Subject-Predicate <b>Cursive writing</b> : Page 1 to 20
4.	MATHS	1. Learn tables of 6 to 15 2. Write the tables of 8, 9 and 10 on A-4 size sheet in "ROMAN NUMERALS"

# PEOPLE'S PUBLIC SCHOOL, BHOPAL

## SUMMER HOLIDAY ASSIGNMENT

SESSION: 2018-19

### CLASS-V

CLASS – V	SUMMER PROJECT (2018-19)						
HINDI	संज्ञा और सर्वनाम के भेदों को चित्र एवं उदाहरण सहित दर्शाइए।						
ENGLISH	<ol style="list-style-type: none"><li>1) Write a review of “The Last World- Jurassic Park” movie. Describe any of its two characters you like the most. Be as creative as you can.</li><li>2) Help your mother to cook any dish: Write its recipe in a paragraph. Paste a picture of both of you making the dish. Write 10 adjectives, 10 nouns, 5 verbs and 10 new words related to cooking.</li><li>3) Complete your cursive writing book upto page no. 45.</li></ol>						
MATHS	<p>Write the distance of Bhopal to others Capital of different states in Indian as well as international place value system (in m) Collect the mobile number of you 20 relatives and write in both Indian &amp; International system in the given format.</p> <table border="1"><thead><tr><th>S.No.</th><th>Name of the relatives</th><th>Relation</th><th>Mobile No.</th><th>Indian System</th><th>International System</th></tr></thead><tbody></tbody></table>	S.No.	Name of the relatives	Relation	Mobile No.	Indian System	International System
S.No.	Name of the relatives	Relation	Mobile No.	Indian System	International System		
EVS	<ol style="list-style-type: none"><li>1) Draw a family tree, paste pictures, write relationship between them.</li><li>2) Write down the names of all the States of India with the Name of its capital, Name of its Governor and Name of its Chief Minister.</li><li>3) <b>Complete the list of Current Officer Holders :</b><ul style="list-style-type: none"><li>• The President of India</li><li>• The P.M. of India</li><li>• Home Minister</li><li>• Defence Minister</li><li>• Railway Minister</li><li>• Minister of External Affairs</li><li>• Human Resource Development Minister</li></ul></li></ol>						
IT	Prepare a file on Evolution of Computers.						

# PEOPLE'S PUBLIC SCHOOL, BHOPAL

## SUMMER HOLIDAY ASSIGNMENT

SESSION: 2018-19

### CLASS-VI

<b>CLASS – VI</b>	<b>SUMMER PROJECT (2018-19)</b>										
HINDI	'राम कथा' पुस्तक के किन्हीं पाँच पात्रों का चित्र सहित वर्णन कीजिए। 5 संज्ञा एवं 5 सर्वनाम अपनी पुस्तक से छाँटिये व अपने वाक्य में प्रयोग करें।										
ENGLISH	<p>Make a poster on any one of the following topics and write few lines for the same.</p> <p>a) Save girl child. b) Stop violence against women.</p> <p>Use A4 size sheet and be as creative as you can and write down all the adjectives by using alphabet of your name and five of your classmates and make sentences also. Eg. ANU A- Affectionate N- Natural U – Unique</p>										
MATHS	<p>1) Represent different types of lines using appropriate materials.</p> <p>2) Cut 1 cm X 1 cm square paper (4 in numbers) and mark them I, X, V, L and colour them as follows: - I : Yellow X : Red V : Blue L : Green Note down the age of 20 of your relatives and paste the colour paper representing the age in Roman numerals.</p> <table border="1"><thead><tr><th>S.No.</th><th>Name of the relatives</th><th>Relation with you</th><th>Age in Indo Arabic Numerals</th><th>Age in Roman Numerals</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>	S.No.	Name of the relatives	Relation with you	Age in Indo Arabic Numerals	Age in Roman Numerals					
S.No.	Name of the relatives	Relation with you	Age in Indo Arabic Numerals	Age in Roman Numerals							
SCIENCE	Prepare a pictorial chart of different foods prepared in different festivals, traditional dress worn in different states in India and paste pictures.										
S.SCIENCE	Prepare a chart of the solar system in scrapbook. [Geography]										
SANSKRIT	“ लट् लकार का प्रयोग करते हुये, दश वाक्यों का निर्माण कर चित्र सहित लिखिए।										
URDU	1 से 5 तक के सबक पढ़कर उनमें से दो-तीन हरूफी लफ्ज़ तलाश करके मए तस्वीर के लिखना।										
IT	Prepare a chart on Generation of Computers.										

# PEOPLE'S PUBLIC SCHOOL, BHOPAL

## SUMMER HOLIDAY ASSIGNMENT

SESSION: 2018-19

### CLASS-VII

<b>CLASS – VII</b>	<b>SUMMER PROJECT (2018-19)</b>
HINDI	'महाभारत के किन्हीं पाँच पात्रों का सचित्र वर्णन कीजिए।
ENGLISH	<p>1. Paste the pictures of any of the following authors : -</p> <ul style="list-style-type: none"><li>i) Rabindranath Tagore</li><li>ii) Ruskin Bond</li><li>iii) William Shakespeare</li><li>iv) Robert Browning.</li></ul> <p>Below it provide the following information about the author –</p> <ul style="list-style-type: none"><li>*Date of Birth</li><li>*Popular Works</li><li>*Awards received</li></ul> <p>2. Visit Shaurya Smarak collect all the information and write a paragraph in your words describe it. Paste pictures also.</p>
MATHS	<p>Obtain 5 symmetrical figures using stretching wet coloured thread to get the line of symmetry.</p> <p>In a random throw of dice 50 times, note the outcomes. If the dice is thrown at random, find the probability of getting</p> <ul style="list-style-type: none"><li>A) Prime Numbers</li><li>B) Composite Numbers</li><li>C) An even prime number.</li></ul>
SCIENCE	Prepare a chart on different types of nutrition.
S.SCIENCE	<p>1. Imagine an “Ideal Environment” where you would love to live. Draw the picture of your ideal environment [Geography]</p> <p>2. Write the Preamble of India in a creative way.</p>
SANSKRIT	भारतीय महापुरुषों के चित्र चिपकाकर नाम लिखिए। कोई पाँच
URDU	सबक “अपना काम खुद करो” पढ़कर उस सबक में से फ़ैल माज़ी, फ़ैल हाल और फ़ैल मुस्तकबिल के 5–5 जुमले ढूँढकर लिखे।
IT	Prepare a file on functions used in MS-Excel.

# PEOPLE'S PUBLIC SCHOOL, BHOPAL

## SUMMER HOLIDAY ASSIGNMENT

SESSION: 2018-19

### CLASS-VIII

<b>CLASS – VIII</b>	<b>SUMMER PROJECT (2018-19)</b>
HINDI	'सिंधु घाटी की सभ्यता व युगों का दौर' विषय पर अपने विचार व्यक्त कीजिए। (भारत एक खोज पुस्तक के आधार पर)
ENGLISH	1. Write the review of anyone English movie. Do your work on sheets. Add pictures also. Each review should carry the following details about film. 1. Its title 2. The names of the writer of the story. 3. What kind of a film it is – a cartoon film/an adventure story/ a comedy/ a tragedy/ a historical drama. 4. Story in brief. 5. Actor/Actress 2. Prepare a collage. Collect photographs of any one. i) Historical monuments of the city. ii) The people belonging to different culture, following different traditions and food habits who lives in the city.
MATHS	Write description on tansgram. What is its objective? Draw 7 figures using tansgram. Prepare a spiral file on it.
SCIENCE	Prepare a herbarium file.
S.SCIENCE	"Flora and Fauna" are the integral part of human life". How far do you agree with this statement. Explain with reference to vegetation and wildlife in india. Through pictorial presentation and slogan. Write the steps to conserve Flora and Fauna.
SANSKRIT	संस्कृत समय ज्ञान, चित्र सहित लिखिए। कोई पाँच।
URDU	'हुब्बे वतन' वतन से मुतालिक कोई नज्म तलाश करके लिखे और अपने वतन की खूबियों पर 5 जुमले लिखे।
IT	Prepare a file on Wireless Technologies and Networking.



# PEOPLE'S PUBLIC SCHOOL, BHOPAL

## SUMMER HOLIDAY ASSIGNMENT

SESSION: 2018-19

CLASS-IX

S,NO.	SUBJECT	ASSIGNMENT
1.	CHEMISTRY	1) Tabulate difference in characteristics of states of matter. 2) Explain various process related to effect of temperature on the states of matter with examples. 3) Write 5 Questions with their answer based on conversion of states of matter.
2.	BIOLOGY	1. Write history of all cell and its organelles (which is given in your NCERT) 2. Write down the experiments in your practical file mentioned below i) To prepare a temporary mount slide of onion cells and cheek cells. ii) Calculate the % of water absorbed by raisins. 3. What happen, if you are keeping blood cells(RBCs) in 0.9% Nacl and 0.009% Solution.
3.	PHYSICS	Solve 05-05 numerical of each topic covered. i.e. Distance, Displacement, Speed, Av Speed, Velocity and Acceleration.
4.	ENGLISH	On the basis of your reading lesson 'Lost Child' what precaution one should take in order to ensure that we should not get lost in crowded place. In case if you are lost in public place what steps you are going to take in order to contact your parents. Make five sentences each with the words given below and write down the meaning also. The sentences can be small or big, but it should be meaningful to understand the difference correctly. i) There – Their                      ii) Then – Than iii) Where – Were                    iv) Doze – Dose v) Slot – Slaught                    vi) No - Know
5	URDU	उर्दू के मशहूर शायर "कबीर दास" और अफसाना निगार "मुन्शी प्रेम चन्द्र" की जिंदगी के हालात पढ़कर उनकी सवाने हयात मए तस्वीर के लिखना।
6	IT	File Making on Various Computer devices.
7	MATHS	1) Maths Summer Assignment Questions Represent $\sqrt{6.4}$ on the number line and justify it. 2) Determine a and b if $7 + \sqrt{5} / 7 - \sqrt{5} - 7 - \sqrt{5} / 7 + \sqrt{5} = a + 7 \sqrt{5}b$ 3) If $X = 7 + 4 \sqrt{3}$ find the value of $\sqrt{x} + 1/\sqrt{x}$ 4) If $\sqrt{5} = 2.236$ & $\sqrt{6} = 2.449$ find the value of $1 + \sqrt{2} / \sqrt{5} + \sqrt{3} + 1 - \sqrt{2} / \sqrt{5} - \sqrt{3}$

- 5) Simplify:  $4\sqrt{16} - 6^3\sqrt{343} + 18^5\sqrt{243} - \sqrt{196}$
- 6) If a,b,c are real no. show that  $\sqrt{a^{-1}bX} 5^1c \sqrt{c^{-1}a} = 1$
- 7) Find 4 rational numbers b/ w 2/3 and 5/3
- 8) Express 0.8 + 0.9 + 0.67 in p/q form.
- 9) Add  $(\frac{2}{3}\sqrt{7} - \frac{1}{2}\sqrt{2} + 6\sqrt{11}) + \frac{1}{3}\sqrt{7} + \frac{3}{2}\sqrt{2} - \sqrt{11}$
- 10) Prove that  $(\sqrt{x^l/x^{2m}}) //cm \times (\sqrt{x^m/x^{n2}}) 1/mn \times (\sqrt{\frac{x^n}{xl}}) //nl = 1$
- 11) If  $x = 5 - 2\sqrt{6}$ , find the value of  $x^2 + 1/x^2$
- 12) If  $x = 2 + \sqrt{3}$  find the value of  $x^3 + 1/x^3$
- 13) Prove that  $1/1+\sqrt{2} + 1/\sqrt{2}+\sqrt{3} + 1/\sqrt{3}+\sqrt{4} + 1/\sqrt{4}+\sqrt{3} - \sqrt{5+1} = 0$
- 14) Visualising 3.24 on the number line.
- 15) Find 2 irrational no. b/w 1/7 and 2/7
- 16) Simplify (i)  $4\sqrt{162}$  (ii)  $6\sqrt{12} \times 9\sqrt{3}$   
 (iii)  $[12^{1/5} / 27^{1/5}] 5/2$  (iv)  $(81/16)^{-3/4} \{(25/a)^{-3/2} \div (5/2)^{-3}\}$
- 17) Find the value of x in each of the following :-  
 (i)  $5^{x-2} \times 3^{2x-3} = 135$   
 (ii)  $(3/5)^x \times (5/3)^{2x} = 125/27$
- 18) Simplify  
 (i)  $(1^3 + 2^3 + 3^3) 1/2$   
 (ii)  $8^{1/3} \times 16^{1/3} / 32^{-1/3}$

**PEOPLE'S PUBLIC SCHOOL, BHOPAL**

**SUMMER HOLIDAY ASSIGNMENT**

**SESSION: 2018-19**

**CLASS-X**

S,NO.	SUBJECT	ASSIGNMENT
1.	CHEMISTRY	Explain Types of Chemical Reactions with 5 examples each and solve 10 question based on these reactions.
2.	PHYSICS	Solve 05-05 numerical of each topic covered. i.e. Potential Difference, Ohms Law, Resistivity, Series and Parallel.
3.	ENGLISH	<p>Read the novel 'The Story of My Life' and on the basis of your understanding write.</p> <p>I. Character sketch of :-</p> <p>i) Helen Keller ii) Anne Sullivan iii) Dr Alexander Graham Bell iv) Arthur Gilman</p> <p>II. Answer the following in detail.</p> <p>i) Helen was very close to nature. She could understand nature through touch and smell. Discuss the role of nature in Helen's life. ii) What were Helen's memories of Redcliffe?</p> <p>1. . Write an article where you express honestly and frankly about the things you do not like about your parents and the qualities where you love them the most, similarly the habits, qualities which are wrong in you &amp; the qualities which are really good &amp; Your parents feel proud of you.</p> <p>2. Write an application to the principal of your school, requesting her to arrange educational trip to Mumbai &amp; Gujarat, this year during winter vacations, asking her for the <u>itinerary, duration &amp; expenditure.</u></p>
4	URDU	उर्दू के मारुफ शायर "अल्लामा इकबाल और गालिब" की जिंदगी के हालात पढ़कर उनकी सवाने हयात मय तस्वीर के लिखना।
5	MATHS	<p>Summer Assignment Questions:-</p> <p>1) Prove that <math>x^2 + y^2 = 1</math>, if <math>x \sin^3 \theta + y \cos^3 \theta = \sin \theta \cos \theta</math> and <math>\sin \theta = y \cos \theta</math></p> <p>2) Prove that <math>\cos^2 A = x^2 - 1 / y^2 - 1</math> if <math>\tan A = y \tan B</math> and <math>\sin B = x \sin A</math>.</p> <p>3) If <math>\tan (A+B) = \sqrt{3}</math> and <math>\tan (A-B) = 1</math> <math>0 &lt; A+B &lt; 90</math>, <math>A &gt; B</math>, then find the value of A and B.</p> <p>4) If <math>(\cos \theta + \sin \theta) = \sqrt{2} \cos \theta</math>, then show that <math>\cos \theta - \sin \theta = \sqrt{2} \sin \theta</math>.</p>

5) If  $\tan\theta = a/b$  show that  $\frac{a \sin\theta - b \cos\theta}{a \sin\theta + b \cos\theta} = \frac{a^2 - b^2}{a^2 + b^2}$

6) If  $\sec\theta + \tan\theta = m$ , show that  $\frac{m^2 - 1}{m^2 + 1} = \sin\theta$

7) if  $x = a \sin\theta - b \cos\theta$  and  $y = a \cos\theta / b \sin\theta$

Prove that  $x^2 + y^2 = a^2 + b^2$

8) Prove that  $(1 + \tan\theta + \cot\theta)(\sin\theta - \cos\theta) =$

$(\sec\theta / \operatorname{cosec}^2\theta = \operatorname{cosec}\theta / -\sec\theta)$

9) If  $\tan\theta + \sin\theta = m$  and  $\tan\theta - \sin\theta = n$ , show that  $(m^2 - n^2) = 4\sqrt{mn}$

10) If  $\operatorname{cosec}\theta + \cot\theta = P$ , prove that  $\cos\theta = \frac{P^2 - 1}{P^2 + 1}$