



IPEM International School & College

Summer Vacation Homework 2019

Dear Parents,

Students have already received their holiday homework on the last working day of school before the summer vacation. In case your child was absent you can print the holiday homework from this document.

Homework is important because it is at the intersection between home and school. It serves as a window through which you can observe your children's education and express positive attitudes towards your children and their education. As children grow older, homework and the amount of time engaged in homework, increases in importance. For teachers and administrators, homework is an effective way to provide additional instruction in practice.

There are six constructive purposes for homework in the context of your child's educational experience. The first two are the most important and obvious. Through (1) practice and (2) participation in learning tasks, homework can improve

your child's achievement. Thus, it would be expected that if homework were completed accurately, not only would your child's general knowledge and grades improve but your child would also increase mastery of basic academic skills, such as reading, writing, spelling and mathematics.

Homework can provide other benefits. Your child's ability to bring an assignment home, gather and organize necessary materials to complete the assignment, return the assignment and receive a grade, strengthens his or her sense of responsibility. Time management skills are learned. There is also improved development of personal skills such as time management gained by completing homework. Further, when homework proceeds smoothly it can become a positive aspect of your relationship with your child.

Holiday homework is given to keep academic skills sharp so that when students come back after a long break they are immediately be able to keep pace with learning in school. It also helps younger students like pre-primary students as it regulates their schedule and helps them not to forget the skills they have recently picked up.

Homework is a bridge that joins the schools and parent. From the school's perspective there is the opportunity to monitor students' independent progress. For parents there is the potential to gain a greater appreciation of education and to express positive attitudes towards their children's achievement.

Keeping these points in mind we request parents to

1. Please print the pages of holiday homework relevant to your wards class.
2. Class Pre -Nur to Prep Parents are requested to make their children do 3-5 pages of pattern / capital /small writing in English and Hindi writing everyday as per their age/class (in addition to holiday homework). Parents can buy some writing books (as per class) available in the market for this purpose. We would like our students to improve their handwriting and we request parents' cooperation.
3. Class 1 to 6 Parents are requested to make their children do 5-10 pages of cursive writing in English & Hindi writing everyday (in addition to holiday homework). Parents can buy some writing books (as per class) available in the market for this purpose. We would like our students to improve their handwriting and we request parents' cooperation.
4. Parents are requested to supervise the completion of holiday homework.

The Management, Teachers, Parents and students together form the school community. Let us all unite to make education a joyful and challenging experience for our children. Looking forward to your valuable support and cooperation.

Dr. S.D. Liddle
Principal.

**IPEM INTERNATIONAL SCHOOL & COLLEGE
HOLIDAY HOMEWORK 2019
Class : Pre-Nursery**

- **E.V.S.** – Complete the Home work given in EVS copy.
- **English Rhymes** – Learn English Rhymes given in ‘All in One’ book pg no.2,3,4,5
- Learn Hindi Rhymes given in Hindi copy.
- **Hindi Rhymes** – Learn Hindi Rhymes given in ‘All in One’ book pg no.6,7,8
- **Learn** – Alphabets A to Z and identification with pictures
Numbers 1 to 30 counting with objects
- **Hindi** अ से अः (Learn and identification)
- **Pattern Writing Book Pages – 11 to 20**

**IPEM INTERNATIONAL SCHOOL & COLLEGE
HOLIDAY HOMEWORK 2019
Class : Nursery**

English Oral – Learn A to Z, Learn Rhymes pg.No.2 to 5 from Smile Rhymes book

English Workbook - Alphabet I, E in ‘All In One’ pg.no.7, 5

Hindi Oral – Learn अ से अः, learn rhymes pg.no.2 to 5 Muskan rhymes book

Math Oral – Learn Numbers 1 to 10

Math Written (Workbook) – Do no. 3, 4 in ‘All in One’ book pg. 6, 7, 8, 9

My book of Patterns – Do pg. no.11 to 15

Colouring – Do pg. no.3, 6, 8, 10, 12

Conversation – Learn Q1 to Q5 from conversation worksheet

E.V.S.– Learn Q.1 to Q.5 from worksheet

**IPEM INTERNATIONAL SCHOOL & COLLEGE
HOLIDAY HOMEWORK 2019
Class : K.G.**

English – Learning in Step Book - Do pgs. 4,5,6,7,8

Hindi – Varn Abhyas - Do pgs. 2,3

Math Practice Book 2 – Do pgs. 6,7,8,9

Art & Craft Zone Book – Do pgs. 12,13

Learn EVS, G.K. & Conversation worksheets pasted in the Diary.

**IPEM INTERNATIONAL SCHOOL & COLLEGE
HOLIDAY HOMEWORK 2019
Class : Prep.**

English

- Creative Eng Course Book B – Read pgs 5 to 18
- Learning in Step 2a – Do pgs. 24 to 32
- Eng. Cursive Practice A – Do pgs. 26 to 30
- Smile A collection of Rhymes 3 – Learn all the poems taught in class

Math

- Math Practice 3 – Do pgs. 26 – 29 & 46 - 49
- Learning in Step 2a : Do pgs. 90 – 93, 102, 103

Hindi

- Shabd Gyan – Read pgs. 2 to 23
- Shabd Abhyas – Do pgs. 13, 14, 15

**IPEM INTERNATIONAL SCHOOL & COLLEGE
HOLIDAY HOMEWORK 2019
Class : I**

Learn all the work done in all the subjects from book and copy both.

Learning in Steps :

English – Do pg. nos. 4 to 13

Hindi – Do pg. nos. 38 to 44

Math – Do pg. nos. 86 to 95

Science – Do pg. nos. 116 to 122

Hindi Writing Book – Do pg. nos. 4 to 20

English Writing Book – Do pg. nos. 4 to 20

Science Chart – Make chart on :

I A - Festivals

I B - Sources of water

I C - Healthy & Junk Food

I D - Clothes according to different seasons

Art Book :

Pg.No.8, Hut – Colour the hut and decorate with pencil shavings.

Pg.No.10, Sheep – Colour the sheep and paste white cotton balls.

Pg.No.12, Balloon – Decorate with different colours of dry glitters.

Pg.No.13, Birds – Toothbrush spray.

Pg.No.14, Undersea world – Trace and colour the picture and decorate it with glitter tube.

IPEM INTERNATIONAL SCHOOL & COLLEGE
Holiday Home Work 2019-20 Class II – A,B,C,D

Thorough reading of all the chapters to be done. Learn and all the exercises done in the book and copy.

1. Eng-Lit.	Learn the poems:- 1. A Caring Heart 2. The Rainbow Learn the difficult words marked in the book for Spell-Whiz Contest.
2. Eng-Lang.	Ch-1. Nouns. Ch-3. A, An, The. Ch-1. (Vocabulary) Opposites in book and copy.
3. Computer	Ch-1. Computer – An Electronic Device. Ch-2. Role of Computers.
4. Science	Ch-2. Our Body Ch-5. Our Food. Project Work – Make a Science Project allotted in class and mentioned in the diary.
5. Math.	1. Numbers upto 200 & 1000. 2. Addition. Learn tables upto 15.
6. Hindi	Learn Poems:- 1. बादल 2. गुब्बारेवाला Learn the difficult words marked in the book for Spell-Whiz Contest.
7. Art & Craft	Complete Pages – 14, 19 in the Art book and submit by 20 th July. Make craft items on the topics allotted in the class and mentioned in the diary.
8. M. Science	Learn School Prayer, School Song, Pledge. Read the chapters taught in class.
9. G.K.	Learn all the pages done in the book.

IPEM INTERNATIONAL SCHOOL & COLLEGE
Holiday Home Work 2019-20 Class III – A,B,C,D

Parents, we have completed the following chapters in all the subjects mentioned below. Students are to write down all the Q & A discussed and marked in the English Literature, Social Studies and Science books in their respective Home Work copies during summer break and bring them positively on 1st of July.

1. Eng-Lang.	Learn the vocabulary given in the book. 1. Prefix Pg. 85 2. Synonyms Pg. 87 3. Similes Pg. 89 4. Phrasal Verbs Pg. 91 5. Suffixes Pg. 93 6. Homophones Pg. 94
2. Eng-Lit.	Learn the Poems. 1. The Months Pg. 7 2. Bed's Best Pg. 66 Learn the spellings marked in the book for Spell-Whiz Contest. Thorough reading of the Chapters is to be done.
3. Math	Learn tables from 2 to 20. Do Revision exercises given on Page No. 26, 27, 39, 40 and 54 (Que-1) in separate H.W. Copy.
4. Science	Thorough reading of chapters to be done. Practice diagrams given in the book.
5. Hindi	कक्षा में पढ़ाए गए पाठों का अध्ययन पुनः करें। कठिन शब्दों का अभ्यास करें। वर्तनी प्रतियोगिता के लिए।
6. Social Studies	Thorough reading of Ch-3. Changes in the transport system. Ch-5. People who help us. Ch-6. Caring for others. Ch-7. Safety Rules at home, School and on the Road.
7. Computer	Thorough reading of all the chapters of 1 st Term.
8. Art / Craft	Make craft items on the topics allotted in class and mentioned in the diary.
9. M. Science	Read the chapters taught in the class.
10. G.K.	Learn all the pages done in the book.

IPEM INTERNATIONAL SCHOOL & COLLEGE
Holiday Home Work 2019-20 Class IV – A, B, C

Parents, we have completed the following chapters in all the subjects mentioned below. Students are to write down all the Q&A discussed and marked in English Literature, Social Studies and Science books in their respective Home Work Copies during summer break and bring them positively on 1st of July

1. Eng-Lang.	Learn the vocabulary given in the book: (a) Antonyms pg 100 (b) Synonyms Pg. 103 (c) Prefixes Pg. 106 (d) Suffixes Pg. 108
2. Eng-Lit.	Learn the poems Mr. Nobody Pg. 28, Don't Give Up Pg. 54 Learn the difficult words marked in the book for Spell Whiz Competition.
3. Maths	Learn tables from 2 to 20. Do Revision Exercise given on Pg no. 29, 30, 65, 66, 83 and 84 in separate H.W. copy
4. Social Studies	Thorough reading of Ch-4 <u>Responsibilities of a Good Citizen.</u> Ch-5 <u>Motions of the Earth.</u> Ch-6 <u>Four Domains of the Earth.</u>
5. Science	Thorough reading of Ch-1 Food we eat, Ch-2 Our Teeth and Ch-3 The Digestive system & Excretory System
6. Hindi	कक्षा में पढ़ाए गए सभी पाठों Ch-1 प्रकृति की सीख Ch-2 बेईमान मित्र Ch-4 विजयादशमी का अध्ययन करें। एवं कठिन शब्दों को वर्तनी प्रतियोगिता के लिए याद करें।
7. Art & Craft	Make Craft items on the topics allotted in class and mentioned in the diary.
8. Computer	Thorough reading of all the chapters of 1 st Term
9. G.K.	Learn Page – 4, 5, 13 and 16
10. M. Science	Learn Prayer, School song and Pledge. Thorough reading of all the chapters taught in class

IPEM INTERNATIONAL SCHOOL & COLLEGE
Holiday Home Work 2019-20 Class V - A, B, C

1. English Lang.	Learn the vocabulary given in the book: 1) Easily confused Words Pg.135 2) Proverbs Pg. 146 3) Idioms Pg. 149 4) Phrasal Verbs Pg.152
2. English Literature	Learn the poems 1) Stopping by the woods on a snowy Evening, 2) The world is Mine. Learn the spellings marked in the book for SPELL WHIZ CONTEST. Thorough reading of the chapters is to be done.
3. Science	Thorough reading of all the chapters of 1 st Term.
4. Social Studies	Thorough reading of all the chapters of 1 st Term.
5.Math	Revision exercises of Pages 37, 97 and 109 to be done in Home Work Copy. Learn tables 2 to 20.
6.Art & Craft	Make craft from Art Book Pg. 27 and 31 and also make craft items on topics allotted in the class and mentioned in the diary.
7.Hindi	कक्षा में पढ़ाये गए सभी पाठों (Ch-1 आया बसंत & Ch-2 पशुचारा के आँसू Ch-4 छोटे मुँह बड़ी बात) का अध्ययन करे व कठिन शब्दों को वर्तनी प्रतियोगिता के लिए याद करे.
8.Computers	Thorough reading of all the chapters of 1 st Term.
9.G.K.	Learn Pg. 5,6,7,10,11,22 and 28.
10. Moral Science	Learn The Lord's Prayer, Pledge and School Song. Thorough reading of all the chapters taught in class.

IPEM INTERNATIONAL SCHOOL & COLLEGE
Holiday Home Work 2019-20 Class VI – A, B, C, D

1.ENG.LANGUAGE	Essay- Importance of games and sports. Letter- Write an application to your school Principal requesting him to arrange for extra Math classes.
2.ENG.LITERATURE	Learn the spellings for spell-Whiz Competition. 'Read The Adventures of Huckleberry Finn'.
3.MATH	Practice all the left over questions of the chapters coming in Test-1 in homework copy.
4.PHYSICS	Learn and write all the questions and answers of chapter 2 Physical quantities and Measurement in homework copy.
5.CHEMISTRY	Learn and write all the questions and answers of Chapter 1- Introduction to Chemistry, in the homework copy.
6.BIOLOGY	Write and learn Question/Answers of Ch-1 (Life on Earth)
7.HISTORY AND CIVICS	1)Learn the chapters taught. 2) Read the ch. The Vedic Civilisation and Rural Local Self Government and make at least 20 one word answer type question from each ch.
8. GEOGRAPHY	Read chapters- 1) 'Map Reading' 2) 'Agriculture' and make 20 to 30 short questions from each chapter.
9.COMPUTER	Learn the chapters taught in class and all the short cut keys thoroughly. Read all the chapters of 1 st term.
10.Moral Science	Read Ch. 2,3,& 4.
11.G.K.	Learn Ch.- 3,6,27,36,41,42,45 and 51.
12. Hindi Language	(1) निबंध- 'पेड़ की आत्मकथा' (2) कक्षा में पढ़ाए गए सभी पाठों को याद करें। (3) 'समय' एवं 'सफलता' विषयों पर पाँच-पाँच उद्धारण लिखें एवं याद करें।
13. Hindi Literature	(1) कक्षा में पढ़ाए गए सभी पाठों को याद करें। (2) फर्स्ट टर्म में आने वाले पाठों के कठिन भाष्यों का अभ्यास करें।
14 .Art/Craft	6A- Craft 1) Tea Coasters- Using CD 2) Trinket box. 6B- Craft- 1) CD Wall hanging 2) Matte wall hanging with 3 overlapping pockets. 6C- Craft- 1) Jewellery Box using CD 2) Bandanvar 6D- Craft-1) Photo Frame 2) Wind Chime
NOTE	Craft items are to be submitted by 20th July; failing which students will be given zero

IPEM INTERNATIONAL SCHOOL & COLLEGE
Holiday Home Work 2019-20 Class VII - A, B, C

1.ENG.LANGUAGE	1. Write the essay and letter mentioned in the diary.
2.ENG.LITERATURE	1. 1.Learn the spellings for spell Whiz Competition. 2. Read 'The Hound of Baskervilles'.
3.MATH	1. Practice all the left over questions of the chapters included in Test 1 and Test2.
4.PHYSICS	1. Learn all the question and answers from ch. 1,2.
5.CHEMISTRY	1. Learn the ch. taught in class and name symbols of element given on page no- 52 and valency chart given on page no. 49 (table 4.2 and 4.3)
6.BIOLOGY	1. Learn the ch. taught in class.
7.HISTORY	1. Learn the ch. taught in class. Read ch.- The Delhi Sultanate and The Vijayanagar and Bahamani Kingdoms and make 20 one word answer type Question from each.
8. GEOGRAPHY	Learn the ch. taught. Read ch. – Representation of Geographical features, Atmosphere and make 20-30 short questions from each ch.
9.COMPUTER	Learn the chapters taught in class, the short cut keys and full forms. Read all the chapters of 1 st term thoroughly.
10.Moral Science	Learn the chapters taught.
11.G.K.	Learn Chapters2,8,12,20,33,34,41,25
12. Hindi Language	“रूप की आत्मकथा” पर एक निबंध लिखिए।
13. Hindi Literature	1 st Term के सभी पाठों के कठिन भाष्यों को लिखकर अभ्यास करें।
14 .Art/Craft	Complete the craft work) 2 craft items) given in class. 7A. 1) Mural Painting 2) Peacock Wall Clock 7B. 1) A Dream catcher 2) A Paper Lamp 7C. 1) T-Shirt Painting 2) Photo Frame
NOTE	Craft items are to be submitted by 20th July failing which students will be given zero.

IPEM INTERNATIONAL SCHOOL & COLLEGE
Holiday Home Work 2019-20 Class VIII - A, B, C

1.ENG.LANGUAGE	1. a) Write an essay and the letter mentioned in the diary. b) Learn the meanings of the Phrasal Verbs given in the book.
2.ENG.LITERATURE	1. a) Learn the spellings for spell- Whiz competition. b) Read 'A Tale of Two cities'.
3.MATH	1. Practice all the left over sums of the Ch. taught in the class.
4.PHYSICS	1. Learn all the Ch. taught in the class. Solve the numerical of the Ch. taught. And draw the ray diagrams of Ch. 'Light Energy'.
5.CHEMISTRY	1. a) Learn all the Ch. taught in the class. b) Learn name, atomic no. , mass no., and symbol of element on Pg. no. 51 & 52 in the table 4.3 and variable valency on Pg. no. 55 in table 4.3 & 4.5 c) Learn Cations and Anion Valencies given on Pg. 56.
6.BIOLOGY	1. Learn all the Ch. taught in the class.
7.HISTORY	1. Learn the Ch. taught. Read the Ch. India in the 18 th century and Traders to Rulers and frame at least 20 one word answer type question from each Ch.
8. GEOGRAPHY	Revise the Ch. taught in the class and practice contour diagrams.
9.COMPUTER	1. Revise Ch. 1 and Ch.11 and learn all the keywords.
10.Moral Science	1. Read all the 1 st term chapters thoroughly.
11.G.K.	Learn all the Q. Ans of the 1 Chapters of the 1 st term. And prepare Q's on current affairs.
12. Hindi Language	300 भाष्यों में निबंध लिखिए— “यदि मैं गायक होता”
13. Hindi Literature	1 st Term के सभी पाठों के कठिन भाष्यों का अभ्यास करें।
14 .Art/Craft	8A- Complete page no. 9 (in drawing copy) and page- 11,23 in drawing book. 1 st Term Crafts – 1. Magazine holder 2. Jute bag. 8B- Complete page no. (9) in drawing copy and page.no 11 & 23 in drawing book. 1 st Term Crafts 1) Cushion Cover (Fabric painting) 2. Stenciled CD/DVD Coasters. 8C- Complete Page.no 1,7&9 in drawing copy and page. No. 11,23 & 29 in book. 1 st Term Craft- 1. Emoji Cushion, 2. Wind chime.
NOTE	Craft items are to be submitted by 20th July, failing which students will be given zero.

IPEM INTERNATIONAL SCHOOL & COLLEGE
Holiday Home Work 2019-20 Class XI

1. English Language	Test Paper 3
2. English Literature	The Tempest (WB) – All the extracts of ScI, ScII (3 extracts)
3. Chemistry	Practice the questions of review exercises of the chapters taught in the class. Prepare 1 st Unit Test chapters.
4. Commerce	Do the Q-Ans of the chapter 'Sole Trader'. Revise all the chapters taught in the class. Prepare for Unit Test-1.
5. Math	Practise the leftover sums of the chapters taught in class. Prepare for unit test.
6. SUPW	1) Canvas Painting with Shilpkar work. 2) Vase of plastic bottles decorated with jute rope.
7. Hindi	1. गद्य संकलन एवं सारा आकाश की अभ्यास पुस्तिका के कार्य पूर्ण करे/ 2. प्रसनपत्र 2009 हल करे/ 3. तीनों पाठ्य पुस्तकों के अर्ध वार्षिक परीक्षा तक के कठिन शब्दों का अभ्यास करे /
8. Computers Science	Revise and solve sums based on number system. Do 2-D programming.
9. Accounts	Practice the questions of Accounting Equation and Journal. Revise the chapters taught in the class. Prepare for Unit Test-1.
10. Biology	1. Describe the process of digestion of protein in stomach. 2. List the factors that affect the vital capacity (VC) of lungs. 3. Give a graphic representation of Electron transport in the light reactions of photosynthesis. 4. Give a schematic representation of C4 cycle.
11. Physics	Practise the numerical of the chapters taught in the class. Prepare the chapters of UT-1.
12. Economics	Learn and do thorough reading of chapter 1 to 4 for Test 1.

IPEM INTERNATIONAL SCHOOL & COLLEGE
Holiday Home Work 2019-20 Class XII

1. English Language	Test Paper 3
2. English Literature	First 5 extracts of Act III (Candia-WB)
3. Chemistry	Revise all the chapters taught in the class and solve review exercise question. Complete your project in chemistry on topic- 1.Solid State 2.Solution 3. Electro Chemistry 4.Biomolecules 5. Polymers or chosen by the students.
4. Commerce	1. Do the question ans. Of the chapter 'Sources of Finance for a Joint Stock Company'. 2. Complete your project work and submit it latest by 20 th July 2019. 3. Prepare for unit test.
5. Math	Practice the leftover sums of the chapters taught in class. Prepare for unit test.
6. SUPW	Pillow cover (fabric painting) Glass painting.
7. Hindi	निबंध 'युवा दिखावा मात्र के लिए अत्याधुनिक बन रहे है' प्रशनपत्र 2018 हल करे/ तीनों पाठ्य पुस्तकों के कठिन शब्दों का अभ्यास करे/
8. Computers Science	Do the programming based on recursion and revise Boolean Algebra.
9. Accounts	1. Practise the numericals of the chapters taught in the class. 2. Complete your project work and submit it latest by 20 th July 2019. 3. Prepare for unit test.
10. Biology	Explain Pleiotropy with reference to phenyl Ketonuria describe the structure and development of pollen grain, draw a well labelled structure of mature anther (T.S.). Complete and submit project file by 20 th July 19.
11. Physics	Solve the Practice Papers which are given and Revise the topics taught.
12. Economics	Revise all the chapters taught till now. Also write the answers of the questions marked in the book. Projects on 1) Money & Functions of Money. 2) Banking- Central and Commercial Bank.