

# **LITTLE FLOWERS INTERNATIONAL SCHOOL**

## **CLASS – IX HOLIDAYS' HOMEWORK [2018-19]**

**The School will reopen on 25.06.2018**

**Dear Students ,**

**Summer Vacations ! Really a great time for enjoyment and fun. It is the accurate time to discover your potential & to realize your hidden talents. But , at the same time , studies cannot be ignored. So make a proper plan for daily routine. Be careful , there should be a healthy mix of play and work. Try to spend maximum time with your parents.**

**ENGLISH : (1)** Read newspaper daily and enrich your vocabulary. **(2)** Idiomatic Expressions / Phrasal Verbs wheel.



Make 4 wheels like this using : CALL , MAKE , BRING , COME (In English Writing Skill Register) **(3)** Write a short graphic story or story having illustrations (picture design / prints) based on following themes : (On A4 sheets) **(a)** Time is money (S.no. 1-10) **(b)** Opportunity seldom knocks twice (S.no. 11-20) **(c)** A friend in need is friend indeed (S.no. 21-30) **(d)** Wisdom is better than strength (S.no. 31-40) **(e)** Punctuality is the soul of business (41 to rest) **(4)** A "Travelogue" is an account of a journey to some other place. It is written with factual details about personal impressions and experiences supported by images. Prepare 'A Travelogue' in Booklet : Holiday Projects Activity - 7.

**(5)** Do the given assignments in unsolved practice paper : **Reading :** Worksheets 1 to 4 , **Writing :** Worksheets 30 , 31 , **Gr. :** Worksheets 70 , 71

**HINDI :** नोट – प्रत्येक गृहाकार्य पर अंक प्रदान किए जाएँगे। सभी कार्य व्याकरण की उत्तर पुस्तिका में करो।

**(1)** निम्नलिखित विषयों पर 50–60 शब्दों में संवाद लेखन करें – (क) दिल्ली में प्रदूषण को लेकर दो मित्रों के बीच संवाद (ख) मोबाइल फोन से होने वाले लाभ–हानि के विषय पर पिता और पुत्र के बीच संवाद **(2)** पेंसिल और हल्के रंगों की सहायता से विज्ञापन बनाए – समाचार पत्रों की सहायता लें। (क) आसानी और समझदारी से बिजली बचाएँ , पैसा बचाएँ (ख) बेटी बचाओ , देश बचाओ **(3)** लगभग 250–300 शब्दों में निबंध लिखें – (क) मेक इन इंडिया (ख) स्वच्छ भारत अभियान–एक वरदान **(4)** किसी भी विषय पर 250–300 शब्दों में A4 sheet पर स्वरचित कहानी लिखें।

**SANSKRIT :** (1) शब्द रूप लिखो – किम् (तीनों लिंग) नदी , फल , वारि शब्द रूप लिखो और याद करो। (2) धातु रूप लिखो – अस् , भू , पठ् धातु पाँचों लकारों में लिखें और याद करो। (3) प्रत्यय – क्त्वा , तुमुन् , ल्यप् प्रत्यय के 10–10 उदाहरण लिखो। (4) पाठ – 2 , 3 और 4 के शब्द अर्थ लिखो व याद करो।

**MATHS : (I) Do the given questions from P.K. Garg in Maths Assignment Register :**

Ch - 1 Number System (Pg. 4 Ques. -77 , Pg. no. 7 Ques. 13 , Pg. no. 8 Ques. 18 , 23,

25 , Pg. no. 9 Ques. 35) , Ch - 2 Polynomials (Pg. 16 Ques. -108 , Pg. no. 18 Ques. 24 , 34 , 36 , Pg. no. 19 Ques. 43 , 44) , Ch - 6 Coordinate Geometry (Pg. 82 Ques. -29 , 30 , 31 , Pg. no. 83 Ques. 7 , 9 , 10, 11 , 12 , Pg. no. 84 Ques. 14 , 15 , 16 , 17 , 19) **(II)** You are an entrepreneur and you want to design an educational newspaper keeping in mind to catch the attention of readers towards mathematics. An idea is given below to help you out in designing your newspaper. **(i)** A catchy title **(ii)** An attractive heading **(iii)** Sketch of Great Indian Mathematicians **(iv)** About their life **(v)** Their contribution in the field of Mathematics **(vi)** Application of their work **(vii)** Latest researchers and updates **(viii)** Some number puzzles , magic squares , sudoku etc. **Note :** Design the newspaper having only two pages of A3 size sheets.

### **SCIENCE : Prepare PPT or Chart (Any one) :**

**(1) Topics for PPT given acc. to S.No. :** States of matter (S.No. 1-3) , Change of state of matter (S.No. 4-6) , Evaporation (S.No. 7-9), Prokaryotic & Eukaryotic Cell (S.No. 10-12) , Plasma Membrane & Cell wall (S.No. 13-15), Endoplasmic Reticulum (S.No. 16-18), Golgi complex (S.No. 19-21) , Lysosome and Mitochondria (S.No. 22-24), Ribosome , Plastid & vacuoles (S.No. 25-27) , Motion Distance & Displacement (S.No. 28-30), Speed & velocity (S.No. 31-33), Uniform & Non-Uniform Motion (S.No. 34-36), Graphical representation of equations of motion (S.No. 37-39), , Meristematic tissue (S.No. 40-42), Permanent tissue (S.No. 43 to last)

**(2) Topics for chart given acc. to S.No. :** Animal cells (S.No. 1-4), Plant cells (S.No. 5-8), Human Ears (S.No. 9-12), Mitochondria (S.No. 13-16) , Muscular Tissue (S.No. 17-20), Chloroplast (S.No. 21-24), Connective Tissue (S.No. 25-28) , Xylem Tissue (S.No. 29-32), Phloem Tissue (S.No. 33-36) , Nervous Tissue (S.No. 37-40), Meristematic Tissue (S.No. 41 to last) **(3)** Complete given assignment in Assignment Register.

**(4)** Learn L - 2 , 1 , 5 & 8 and Read Ch- 6

**SOCIAL SCIENCE : (a)** Make a map copy of having at least 30 political maps of India and locate Political States and State Capitals of India , Plateau of India and Great Indian Plains mountains ranges of India **(b)** In History locate the following on Political maps of the world. Ch-2 Socialism in Europe **(i)** Central Powers **(ii)** Allied Powers , Ch- 3 Nazism and Rise of Hitler **(i)** Axis Powers **(ii)** Allied Powers **(c)** Prepare at least 10 meaningful questions and their answers in concerned copy from the lessons done in class. **(d)** Do the given projects on disaster according to serial no. (In project file) : **(i)** Drought (1-8) **(ii)** Earthquake (9-18) **(iii)** Floods (19-26) **(iv)** Landslide (27-34) **(v)** Man-made (any one) (35-42) **Note :** The Project report should be presented in this order : Cover Page , List of Content , Acknowledgement , (Topic wise) headings , Summary and Conclusion , Bibliography.

**DRAWING : (1)** Draw and colour Poster Peace (Pg. No. 34) , Landscape (Pg. no. 35) in your drawing file. **Craft Activity :** Make a creative photo frame with the help of newspaper **OR** Make a creative paper folder with the help of handmade sheet.

**PERSONALITY DEVELOPMENT : (1)** Do Pg. no. 3 , 6 and 7 in your P.D. Book “Dew Drops”. (using pencil)

**MUSIC :** Prepare a chart on the topic acc. to the given serial no. : Saraswati Vandana (S.No. 1-8) , National Song (S.No. 9-16) , Biography of Classical Singer (S.No. 17-24) , Chart on Classical Dancers (S.No. 25-32) , Chart on Folk Dancers (S.No. 33-40) , Musical Instruments (S.No. 41-last).

**F.I.T. : (1)** Prepare a presentation of 4-5 slides on any 1 topic using Ms- PowerPoint on:

(a) Travel & Tourism **OR** (b) Peripheral Devices.

(2) Make a project of 2 – 3 pages using Ms – word on the topic “ Cyber Crime ”.

**Note: Take the printouts of both and make separate files.**

**WORK EDUCATION : (1)** Write about 150-200 words in Work Education file on the topic “Understanding the basic traffic rules and helping traffic police in the regulation of traffic”. Describe a road accident and the reasons for the same.

**PHY. EDU. :**

**Project :** Make a project on :

‘Swachcha Vidhyalaya Swachcha Bharat’ **or** ‘Dignity of labour’

**Activity :**

1. Do 10 minutes jogging daily for warm up your body.

2. Exercises : “Neck , Hand , Leg”

3. Stretching : “Leg , Thigh , Waist”

4. **Yoga : Practice the following Yogasanas :**

**Halasana**

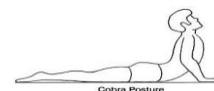
**Benefits : (a)** It helps excretory system starts working efficiently and Blood Circulation remains appropriate.



**Bhujangasana**

**Benefits : (a)** It cures the diseases of liver.

(b) It cures the disorder of urinary bladder.



**Vajrasana**

**Benefits : (a)** It helps to improve concentration and enhances memory power.



**Ardhrachakrasana**

**Benefits : (a)** It helps to make ankles , thigh , shoulder , chest , spine , abdomen stronger.



**“Keep calm and stay healthy”**