

Summer Holiday Home Work Class VIII

ENGLISH:- TASK:1- Design a magazine and support with suitable illustrations. The 10 page magazine should include the following features:-

- a) Editorial (3 pages)
- b) Important news of May and June (3 pages)
- c) Articles related to environment, sports, entertainment, personality etc (3 pages)
- d) Children's Corner with fun facts, crosswords, puzzles, comic strips, riddles, jokes etc. (2 pages)
- e) A creative corner consisting of self composed poems, book reviews, interesting anecdotes, art work etc.

SOCIAL SCIENCE:- Activity:- To be done in Activity File

Collect information and pictures with detail analysis of any one of the following:-

- **Armed forces:-** Navy, Army, Air Force, Police, Coast Guard, Border Security Force(BSF)
- Their Recruitment Qualification, Salary, Rank, Badges, Uniform, Awards, Challenges.

Mention any one known personality in this field.

MATHS:- Collect information and material for making Maths model on one of these topics:- **1)** Comparing of curved surface area of two same sheets of rectangular papers.; **2)** To factorise a polynomial of type x^2+bx+c ; **3)** Analysis of a given data using the pie chart eg. Composition of medicine, ingredient composition in food items etc.; **4)** To verify geometrically the algebraic identity $(a+b)^2=a^2+b^2+2ab$.; **5)** Viviani's Theorem; **6)** Pythagoras Theorem; **7)** To find the hidden pictures by plotting and joining the various Cartesian coordinates in a plane.; **8)** To show that the figure obtained by joining the midpoint of consecutive sides of a quadrilateral is a parallelogram. **9)** Converting bar graph into pie chart; **10)** Opposite angles of cyclic quadrilateral are supplementary.; **11)** Maths in Architecture.; **12)** History of π and find its value.

हिंदी :- ऋतु चक्र बनाकर किसी एक ऋतु पर कविता लिखिए।

संस्कृत:- महाकवि कालिदास का जीवन - परिचय देते हुए उनकी विभिन्न रचनाओं के नाम लिखें तथा उनमें से किसी एक रचना की कथा का सचित्र वर्णन करते हुए प्रस्तुत करें।

SCIENCE:- Collect information and material for making Science Model on any one of the following topics (in pair) **1)** Human body ; **2)** Ayurveda & Homeopathy(Naturopathy); **3)** Green Energy; **4)** Astronomy ; **5)** Scientific principles & phenomenon; **6)** Modern Medical Technologies ; **7)** Robotics ; **8)** Sci-Tech; **9)** Disaster Management; **10)** Bio-medical waste; **11)** Social media apps ; **12)** Machines ; **13)** Best out of waste; **14)** Inventions & discoveries ; **15)** Gaming; or any other relevant topic of your choice.

Note :- Models will be made in school students need to collect the information only.

Dear Parents

Summer Vacation(for Ist to X) **10 May,2017(Wednesday) to 17 June, 2017(Saturday).**

School will reopen on 19 June,2017(Monday)

कक्षा 1 से X का ग्रीष्मावकाश दिनांक 10 मई (बुधवार) से 17 जून 2017(शनिवार)तक रहेगा।
स्कूल दिनांक 19 जून 2017(सोमवार) से यथा समय खुलेगा।