Class VIII - Holiday Homework (2018-19)

<u>ENGLISH</u>

1. Create a magazine of your own. Give it a title. Create various sections- (i) Sports, (ii). Entertainment, (iii) Facts and figures, (iv) Fun/Puzzles, (v) Creative Corner- featuring poems, stories, drawings (original creations)

2. Prepare a file of great women authors of all time and write down the details of their works (At least 3)
3. Write an essay on the following topic – (i) 'The Vibrant Culture of South Korea' in 150-300 words (Typed on an A4 sheet) with these details mentioned – School Name, School Address, Name of the Student, Class, Section and Father's Name.

<u>MATHS</u>

Project or research analysis play an important role in developing various skills in early stage of education. So student should prepare a project on any one of these topics during holidays. (i) Geometry through art (Relate paintings, Compositions, fashion designing etc. with maths and prepare a model); (ii) Geo-Maths (Relation of geography with maths); (iii) To find various number patterns in nature such as Fibonacci sequence/golden ratio; (iv) Consumer mathematics (kitchen mathematics/maths in business); (v) Measurement (Volume of different 3D shapes and depict any one of them with the help of model); (vi) Algebraic Identities/Factorization of a polynomial; (vii) Banking (various types of accounts and their utility); (viii) Number Game; (ix) Polyhedrons and verification of Euler's formula for polyhedrons; (x) Statistics: (Make a comparative study of the score in the form of different type of graphs . (Do it from quarter to final); (xi) Maths made easy (use some interesting tricks to make calculation easier).

SOCIAL SCIENCE

Visit to an Old Age Centre or A Blind School and write about your experience with pictures (To be done in a Scrap book).

SCIENCE

Make a working model on any one topic given below (Only biodegradable material to be used) Topics – Food & Technology, Energy, Communication, Universe, Human Welfare, Teaching Aids, Science & Technology, Robotics, Sustainable Development, Environment, Agriculture, Transport. Student should collect information and material for the chosen project and make the project in summer vacations along with the project report (file).

<u>हिन्दी</u>

प्रश्न 18 वन्य जीव जंतुओं की समस्याओं का वर्णन करते हुए एक मौलिक चित्रकथा लिखिए।

प्रश्न 2: जनकल्याण विभाग द्वारा जनहित मे जारी किसी एक विषय पर चित्र सहित सुंदर विज्ञापन बनाए।

संस्कृत

'विधायाः महत्त्वम्' पर पाँच श्लोक संस्कृत में लिखकर हिन्दी में उनका अर्थ लिखिए तथा श्लोकों को याद भी कीजिए।