

**Greenway Modern School**

**Holiday Homework**

**Class – VIII**

**English:**

- a) Enhance your reading skills and enrich your vocabulary by reading English Newspaper everyday.
- b) Revise the syllabus and prepare for Pre-Mid Term.
- c) Try exercise L1 to 5 of workbook.
- d) Take a picture cut out from newspaper and write a story on that picture in your grammar notebook. Also give the story a title and create some interesting characters in it.
- e) Read a book of any of the following authors and prepare yourself for story telling-
  - 1) Roald Dahl
  - 2) Guy De Maupassant
  - 3) Leo Tolstoy
  - 4) Anton Chekhov
  - 5) Haruki Murakami
  - 6) Oscar Wilde

**Social Science:**

- a) Make a collage on the heroes of the Revolt of 1857.
- b) Make a chart comparing the powers & functions of Lok Sabha & Rajya Sabha.
- c) Read the newspaper daily & cut the articles related to natural calamities happening around the world.
- d) Learn syllabus of Pre Mid term.
- e) Do assignment and paste in respective copy.
- f) ISA Activity: Collect information about people, places, events, social norms & cultural practices of different countries allotted to groups.

**Computer:**

- a) Revise Chapter 1,8
- b) Do Q 1,2,3,4 (Pg.- 194-196) Of Your Book In Ms. Access(Ch.- 5,6,7) (Printouts In Stick File)
- c) Create a HTML form for creating an account on any website ( printout of Form and HTML code in file)
- d) Practice HTML ( Forms, Frames And Multimedia)

**Maths:**

**ASSIGNMENT NO. 2: CH-6 – SQUARE & SQUARE ROOTS**

Q1. Find value of  $\sqrt{176} + \sqrt{2401}$

Q2. Find length of a diagonal of a rectangle with dimensions 20m by 15 m.

Q3. The area of a rectangular field whose length is twice its breadth is  $2450\text{m}^2$ . Find perimeter of the field.

Q4. Final value of  $\sqrt{248} + \sqrt{52} + \sqrt{144}$

Q5. Given  $\sqrt{4096} + 64$  find value of  $4096 + 40.96$

Q6. Find the least number of four digits that is a perfect square?

Q7. Find the greatest number of three digits that is a perfect square?

Q8. Find three numbers in the ratio 2:3:5. The sum of whose square is 608?

Q9. Find square root of 324 by repeated subtraction method?

$\sqrt{248} + \sqrt{52} + \sqrt{144}$

Q10. Simplify (i)  $\{6^2 + (8^2)^{\frac{1}{2}}\}^3$  (ii)  $\{5^2 + (12^2)^{\frac{1}{2}}\}^3$

**ASSIGNMENT NO.3: CH-7 – CUBE & CUBE ROOTS**

Q1. Using prime factorization find cube root of 1331 and 2197?

Q2. If 9720, perfect cube? If not, find the smallest no. by which it should be divided to get, perfect cube?

Q3. By what smallest number should 3600 be multiplied so that the quotient is a perfect cube. Also find the cube root of the quotient?

Q4. Three no's are in the ratio 1:2:3. Fine the sum of their cubes in 4500. Find nos.?

Q5. Evaluate  $-27 + 0.008 + 0.064$

Q6. Find the length of each side of a cube if its volume 1 512 cm?

Q7. Three numbers are in the ratio 2:3:4. The sum of their cubes is 0.334125. Fine the numbers?

Q8.Difference of two perfect cubes is 189. If the cube root of the smaller of the two nos. is 3. Find cube root of the larger nos.?

Q9.Write cube of first three multiples of 3?

Q10.Find cube root by estimation 5832

#### Science:

a) Complete the worksheet for the following chapters in H.W copy

- Ch – 1: Crop production and management.
- Ch – 4 Materials: Metals and Non Metals
- Ch – 6 Combustion and flame

b) Revise Pre Mid Term Syllabus

c) **ISA Activity:** Collect informationon following rivers based on their **Length,Depth, Diversity of Aquatic life – Flora and Fauna and New water Technologies** that could save the rivers with graphical presentation.( countries: UK, CHINA, EGYPT, RUSSIA, INDIA)

d) Today life without plastics cannot be imagined.Be it home or outside, plastic is everywhere. Collect information on the following plastics(Jeflon,Bakelite,PVC, Melamine).Write about their methods of preparation, monomer, properties and uses.Also paste pictures of any 5thing each made from the plastics in a file.

e) Make a collage on A4 sheet based on pollution and its types.

#### Art

Make an A4 size zentangle painting

Or

Bookmark with zentangle patterns.

#### Craft

Create any craft by using jute

Ex: pen stand, wall hanging



#### हिन्दी :

१ प्रतिदिन समाचार पत्र पढ़ो तथा पांच - पांच समाचार चित्र सहित गृहकार्य पुस्तिका में चिपकाएँ (राष्ट्रीय, अंतर्राष्ट्रीय, खेल सम्बंधी ) |

२ संयुक्त व्यंजन तथा द्वित्त्व व्यंजन से शुरू होने वाले दस नाम लिखो |

३. (१५ पृष्ठ ) सुलेख लिखो |

४. नैतिक मूल्यों पर आधारित कोई दो कहानियां लिखो (शिक्षा सहित ) |

५ किन्हीं दो कहानी की पुस्तकों के मुख्य पृष्ठ बनाइए |

६. रंगोली - पाट १ से ३ तथा व्याकरण पाट १ से ४ याद कीजिए |

#### संस्कृत :

दिव्यम :- पाट १ से ३ के शब्दार्थ एवं अभ्यास कार्य लिखकर याद करो |

#### व्याकरण :-

- वर्ण विचार एवं प्रत्ययों का अभ्यास करो |
- धातु रूप :- (नम्, पथ्, हस्, पा, खाद्, स्था, भू) लट्लकार, लृट्लकार, लइन्लकार, लोट्लकार एवं विधिलिङ्ग लकार लिखकर याद करो |
- शब्द रूप :- इकारांत एवं अकारांत (तीनों लिंग) के शब्दरूप को लिखकर याद करो |
- सर्वनाम शब्द :- अस्मद्, युष्मद्, चत्, एवं किम् (तीनों लिंग) लिखकर याद करो |