



Homework

Summer Vacation

CLASS – 9th

SURAJ
SCHOOL
MAHENDERGARH

Dear Students

Please do this in Holiday Homework Notebook and take your parents help to do this task.

SUBJECT : ENGLISH	
Learning	- How I taught my grandmother to read - The Pot maker - The winds of change - Poem 1 Bharat our land Poem – 2 Gifts of Trace Honoring our vocations Poem – 3 Canvas of soil - Learn Short and Long questions of (Kaveri : - Chapter 1 to 3) (Poem 1,2,3)
Writing	- Write 15 pages from your book Kaveri to improve your hand writing ✓ (Note : Write One Page Per Day) - Write & learn 300 word meaning from your Book. ✓ (English to English to Hindi) Write Five essays on Topics : ✓ Favorite Cricketer, ✓ My Aim in Life ✓ A train Jouney ✓ Experience of SURAJ SCHOOL ✓ A Memorable family celebration
	Make a chart on any one Topic : Tense / Modals / Adjectives/ Motivational thoughts on drawing sheet in different styles. Make any thing “Best out of waste”
SUBJECT : HINDI	
Learning	गंगा – गद्य खण्ड :- दो बैलों की कथा गंगा – पद्य खण्ड :- पद क्या लिखूँ (रैदास), राम लक्ष्मण – परशुराम संवाद तुलसीदास (इन सभी पाठों के प्रश्न उत्तर याद करके लाने है।)
Writing	हिन्दी व्याकरण अनुच्छेद लेखन – ✓ विद्यार्थी और अनुशासन ✓ भ्रष्टाचार ✓ कंप्यूटर ✓ समय का महत्व ✓ विज्ञान वरदान है या अभिशाप पत्र लेखन – ✓ उपसर्ग व प्रत्यय अर्थ के आधार पर वाक्य के भेद विकारी शब्द
Project	अर्थ के आधार पर वाक्य के भेद, विकारी शब्द पर एक चार्ट तैयार कीजिए।



SUBJECT : MATHEMATICS

Learning	1. SOLVE from NCERT ✓ The use of coordinates ✓ Introduction to linear polynomials ✓ The world of numbers 2. SOLVE 40 MCQs from R.S. AGGARWAL or R.D Sharma ✓ Unit 1,2,3
Writing	 Make a chart on Number System.  Make a chart on Polynomials

SUBJECT : Physics

Learning	Learn Ch- 1 Motion, Ch-2 Force and Law's of motion, Ch-3 work & energy
Writing	Write NCERT QUESTIONS of Chapter 1, 2 & 3
Activity	Write all the formulas of Chapter 1,2 & 3 Have you ever experienced that the train in which you are sitting appears to move while it is at rest? Discuss and share your experience. Make a chart – Rocket Propulsion

SUBJECT : Chemistry

Learning	Learn Notes and NCERT Questions of Ch-1 Exploring mixture & their separation Ch- 2 Structure of Atom
Writing	Write name and formulas of 20 Compounds used in everyday life. Solve numerical of Chapter – 1 in Holiday homework Note Book.
Activity	Make a chart to differentiate between elements, compounds and mixtures.

SUBJECT : Chemistry Foundation Sections

Learning	Learn NCERT questions of Chapter 1 & 2
Writing	Write name & Formulas of 20 compounds used in everyday life Write NCERT questions of chapter 1 & 2 in fair notebook Solve numerical of chapter – 2 (Is matter around us pure) in holiday homework notebook
Activity	Make a chart to differentiate between elements, compounds & mixtures.



SUBJECT : Biology	
Learning	Learn Notes and NCERT questions of "Cell" Chapter
Writing	- Solve NCERT exercise questions of Chapter "Cell " - Solve MCQs of Pardeep Book Exercise of Cell Chapter in Book only. - Draw well label Diagram : - Plant Cell - Animal Cell - Mitochondria - Chloroplast - Endoplasmic Reticulum - Golgi Body
Activity	❖ Do the process of osmosis at your home using any living tissue eg. Raisins, Potato, submerge them 3 different Type of Solution, Observe your understanding of hypotonic, Isotonic, Hypertonic Solution. Click pictures of your activity before and after process. Paste them on paper and write your observation ❖ Make a chart on topics given here – Prokaryotic VS Eukaryotic Cell, Cell division – Mitosis V/s Meiosis, Cell with well labelled cell organelles

SUBJECT : SOCIAL SCIENCE	
Writing	✓ Stone age – Write all questions ✓ Theory of tectonic plate movement of plates ✓ Interior of earth – The crust, the mantle, The core ✓ Meaning of social science , scope of social science ✓ Weather/ climate - Hot Weather (Season) - Cold Weather (Season)
Learning	✓ Climate/weather ✓ Scope of Social Science ✓ October Heat ✓ Mango Shower - Hot Weather (Season) - Cold Weather (Season)
Activity	✓ Draw all layers of earth surface (On Chart) ✓ Draw the water cycle diagram on half chart

Subject : Information Technology	
Learning	Learn MCQ Unit 1, 2 (Part B)
Writing	Find MCQ Part B (Unit 1, 2) (Each Unit 10 Questions)
Activity	Draw a Chart : Anyone ✓ Write Keyboard shortcut keys from A - Z

Additional Homework for foundations sections : Solves & learns MCQ of above given topics from Cengage Module in Maths & Science

