

SANGHAMITRA SCHOOL

CLASS: IX

HOMEWORK SCHEDULE

MATH

DATE	HOMEWORK PLAN
15-11-19	Solve in A4 sheets: <ol style="list-style-type: none"> S.T. the bisectors of the angles of a parallelogram encloses a rectangle. P.T. the line segment joining mid points of any two sides of a triangle is parallel to 3rd side and half of it. P.T. $(x-2)$ $(x+3)$ and $(x-4)$ are factors of the polynomial $P(x) = x^3 - 3x^2 - 10x + 24$.
16-11-19	<ol style="list-style-type: none"> P.T. the sum of three attitudes of a triangle is less than the sum of the three sides of a triangle. Diagonal AC and BD of quadrilateral ABCD intersects each other at O. P.T. <ol style="list-style-type: none"> $AB + BC + CD + DA > AC + BD$ $AB + BC + CD + DA < 2(AC + BD)$
17-11-19	Learn all the Theorems from Ch. Triangles.
18-11-19	Solve in A4 Sheets: <ol style="list-style-type: none"> Draw the graph of the Equation $x + 3y = 15$. Find the coordinates of the points where the graph intersects the x-axis. The polynomial $ax^3 + 3x^2 - 13$ and $2x^3 - 5x + a$, when divided by $(x-2)$ leave same remainder. Find the value of a. Factorise: $(a+b)^3 - 8$.

ENGLISH

DATE	HOMEWORK PLAN
15-11-19	Read Le-6 'The Making of a Scientist' from supplementary reader and answer the questions given on Pg. No. 32 & 34 on A4 sheet.
16-11-19	Read the Le. 'The Necklace' from supplementary reader, pick 20 words and write their meaning using dictionary on A4 sheet.
17-11-19	Read Le. 'The Necklace' from S.R and answer the questions given on Pg. No. 39, 41 & 42 on A4 sheet.
18-11-19	Read the Le. 'The Hack Driver' from supplementary reader, pick out 20 words and their meaning using dictionary on A4 sheet.

HINDI

DATE	HOMEWORK PLAN
15-11-19	Write कीचड़ का काव्य Q. & Ans. On A4 sheet.
16-11-19	Write अनुच्छेद लेखन topic जहाँ चाह वहाँ रह in about 80 – 100 words on A4 sheet.
17-11-19	Write मुहावरें (circled ones) 94 to 121 on A4 sheet.
18-11-19	Write सूचना लेखन 16 & 17 from Grammar TB page no 320 on A4 sheet.

SOCIAL

DATE	HOMEWORK PLAN
15-11-19	Learn all the definitions and Q/Ans. From Le- 3 (Geo) Drainage for O.T. on Monday.
16-11-19	On the political map of India locate and name the following lakes. 1. Sambhar 2. Chilika 3. Pulicat 4. Wular 5. Kolleru 6. Vembanad.
17-11-19	Read Le-2 (Geo) physical features of India and solve the puzzle given on page 16 in T.B.
18-11-19	Read Le-3 (Geo) Drainage and solve the puzzle given on page 25 in T.B.

SCIENCE

DATE	HOMEWORK PLAN
15-11-19	Physical Science: Learn all the Q & Ans from the lab manual for C.T. (only from the completed expts.)
16-11-19	Biology: Read Expt. 5 (a & b) from Science lab manual and complete all the objective type questions in the text book itself.
17-11-19	Biology: Read Expt. 6 (Plant & animal tissues) from Science lab manual and complete all the objective type questions in the manual itself.
18-11-19	Biology: Read Expt. 12 (Plant division) from Science lab manual and do all the objective type questions in the manual itself.