Himalaya public sen.sec.school Ghanauri
Class 9TH LOTUS
Science.

Make an assignment
Topic
1. dalton atomic theory
2. Rutherford model of an atom
3. Effects of pressure on change of state
4. Distinction of among the three states of matter.
5. Existence of crystalline solids.
 Revise chapter structure of atom
. Multiple choice question
. short answer questions
. Long Answer questions
. N.c.e.r.t problems

Subject Physics

Make presentation on chapter Sound
Revise :-Chapter Floatation
        Chapter Work ,Energy And Power

Biology

• Make a assignment of following topics:
- cattle farming
- fishery
- poultry farming
- bee keeping

Sub.maths

 1 Find six rational numbers b/w 3 and 4
2. Write in p/q form 0.666….

3. Show how $\sqrt{5}$ can be represented on the number line.

4. Find the curved surface area of a right circular cone whose slant height is 10 cm and base radius is 7 cm.
5. Find the surface area of a sphere of radius 7cm.
6. If the volume of a right circular cone of height 9 cm is 48π cm³, find the diameter of its base.
7. Find the value of k,if x=2, y=1 is a solution of the equation 2x+3y=k
8. Write the four solutions of the given equation.
    x+y=5
9. Find the area of a triangle, two sides of which are 8 cm and 11 cm and the perimeter is 32 cm.
10. The sides of a triangular plot are in the ratio of 3:5:7 and it's perimeter is 300 m.Find it's area.
11. Find the value of polynomial $2x^2+5x+1$ at x=3
12. Check whether x=-⅙ is zero of the polynomial p(a)=6a+1
13. Find the value of k, if (a-1) is the factor of p(a)=ka²-3a+k
14.   Write in expanded form $(2x+3y)^3$
15. Factorise : 8a³-b³-12a²b+6ab²
16. If x+y+z=0, show that $x^3+y^3+z^3=3xyz$
17. Factorise 12x²-7x+1
18. Classify the following as linear, quadratic and cubic polynomials
(i) X²+x (ii) x-x³ (iii) y+y²+4 (iv) 1+x (v) 3t (vi) r²
19. Find the supplementary angle of 123⁰
20. Rationalize the denominator.   1/√7-2
21. Write the formula of l² =

22.Find the volume of a sphere whose surface area is 154 cm²
23. Prove that equal chords of a circle subtend equal angles at the centre.
24. Prove that if the angles subtended by chords of a circle at the centre are equal,then the chords are equal.
25. Prove that the angle subtended by an arc at the centre is double the angle subtended by it at any point on the remaining part of the circle.
26. Plot the following points.
(3,-4),(4,3),((-5,-4),(-3,4)
27. Find the complementary angle of 63º

Subject -PUNJABI

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Subject. English

1,Complete last all comprehension on BBC
2,Do practice of all Tense with example on rough notebook.
3,Learn whole lesson no. 7 Reach for the top.

Subject I.T

Revise all syllabus

Subject social science

Holiday homework Assignment of social science . Environment pollution
Learn economics 4 chapter

Subject -Hindi

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7.(Prepare presentation Topic on assignment sheets.)
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