



ALOK VIDYASHRAM

HOLIDAY HOMEWORK SUMMER VACATION, 2018-19

CLASS: VIII SEE

<u>SUBJECTS</u>	<u>SYLLABUS</u>
ENGLISH	Make a comparative analysis of two paintings.
COMP. MATHS	Write all the formulas used in Algebra in A4 size paper. Solve all the problems of exam paper in vacation copy with question
OPT. MATHS	all the formulas of Trigonometry, Statistics in chart paper.
SCIENCE	Do a detailed research project on Tesla. Your project must include- <ol style="list-style-type: none">1. Introduction2. Childhood3. Education4. Work5. Scientific contribution6. Death7. Conclusion8. Bibliography You are encouraged to do online research but every resource must be cited. Any work that is copied or plagiarism will be rejected and you will have to re do the assignment. Please write the paper in your own words, after ample research.
NEPALI	समयको महत्व शीर्षकमा २५० शब्द नघटाई निबन्ध लेख । शिक्षाको महत्व शीर्षकमा २५० शब्द नघटाई निबन्ध लेख ।
SOCIAL STUDIES	1. Observe the different kinds of development projects taking place in your neighbourhood/community. What kind of development is taking place? Who is developing? What kind of advantages and disadvantages to people in your neighbourhood face as a result of the development project? Make a detailed report.
EPH	Draw the full page diagrams of different systems in the chart paper. Label their parts. Write down short description of each system including their importance in the human body.
OBT	Visit the nearby town and find the international employment companies. Interview any one of the people working there are and prepare a dialogue between two friends.
COMPUTER	Prepare a project report on 'The History of Computer'.
VTC	Describe the various architectural styles of temples in Kathmandu. What kind of influences do we have on our architectural style? Where else can we see similar styles? Use pictures to compare.



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CLASS: VIII CBSE

<u>SUBJECTS</u>	<u>SYLLABUS</u>
ENGLISH	Make a comparative analysis of two paintings.
MATHEMATICS	Write all the formulas used in Algebra in A4 size paper. Solve all the problems of exam paper in vacation copy with question
OPT. MATHS	Write down all the formulas of (Trigonometry, Statistics) in chart paper.
HINDI	वसंत से पाठ १-५ तक शब्दार्थ लिखकर और याद करे। भारत की खोज से सिंधूघाटीकी सभ्यता पर प्रकाश डालें।
NEPALI	समयको महत्व शीर्षकमा २५० शब्द नघटाई निबन्ध लेख।
SOCIAL STUDIES	Prepare a project report of "The Lion of Punjab: Maharaja Ranjit Singh," and the "Tiger of Mysore- Tipu Sultan."
COMPUTER	Prepare a project report on 'History of Computer'.
SCIENCE	Do a detailed research project on Tesla. Your project must include- 9. Introduction 10. Early Childhood 11. Education 12. Work 13. Scientific contribution 14. Death 15. Conclusion 16. Bibliography You are encouraged to do online research but every resource must be cited. Any work that is copied or plagiarism will be rejected and you will have to re do the assignment. Please write the paper in your own words, after ample research.
VTC	Describe the various architectural styles of temples in Kathmandu. What kind of influences do we have on our architectural style? Where else can we see similar styles? Use pictures to compare.



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CLASS: IX SEE

<u>SUBJECTS</u>	<u>SYLLABUS</u>
ENGLISH	Make an comparative analysis of two paintings.
MATHEMATICS	Write all the formulas of Algebra and Theorems with its figures in A4 size papers. Solve exam question paper in a vacation copy.
OPT. MATHS	Do Co-ordinate a) Section formula all even numbers b) Distance all odd numbers question.
SCIENCE	Write the Biography of Sir Isaac Newton and Einstein. Compare their work. You are encouraged to do online research but every resource must be cited. Any work that is copied or plagiarism will be rejected and you will have to re do the assignment. Please write the paper in your own words, after ample research.
NEPALI	विद्यार्थी जीवनमा अनुशासनको महत्व शीर्षकमा २५० शब्दसम्मको निबन्ध लेख ।
SOCIAL STUDIES	The plains of Nepal flooded last monsoon and we recently experienced heavy flooding in Bhaktapur. Despite the difference in terrains and land use pattern, different areas in Nepal experience large scale flooding quite frequently. Read critical news report, articles, op-ed on the Terai floods, and the recent flooding of Bhaktapur. Write a 500 letter essay on why floods are more prevalent and what are its causes? Use specific examples, and incidents to validate your point. How can we prevent them? How can we help those affected by the floods?
COMPUTER	Prepare a project report on "Operating System".
EHP	Observe your Neighbouring area and prepare the list of organic and inorganic waste. Prepare a short report asking any five neighbours on practice of their disposal.
VTC	Describe the various architectural styles of temples in Kathmandu. What kind of influences do we have on our architectural style? Where else can we see similar styles? Use pictures to compare.



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CLASS: IX CBSE

<u>SUBJECTS</u>	<u>SYLLABUS</u>
ENGLISH	Make a comparative analysis of two paintings.
MATHEMATICS	Write the axioms and postulates of Euclid's in your vacation copy. Draw a neat and labeled diagram of cube, cuboid, cone, cylinder, sphere and hemisphere and write the formula to calculate its CSA, TSA and Volume in A4 size paper.
SCIENCE	Write a biography on Carl Sagan, Neil deGrasse Tyson and Stephen Hawking. Conclude by explaining how their works are interrelated.
HINDI	अपने किसी प्रिय कवि । लेखक के विषय में लिखक उनकी किन्ही एक रचनाओं को लिखे ।
NEPALI	विद्यार्थी जीवनमा अनुशासनको महत्व शीर्षकमा २५० शब्दसम्मको निबन्ध लेख ।
SOCIAL STUDIES	Make a case study on any topic (of your choice) that has had a significant impact on the history of a country, or the world.
OPT. MATHS	Do Co-ordinate a) Section formula all even numbers b) Distance all odd numbers question.
COMPUTER	Prepare a project report on "Computer Software".
VTC	Describe the various architectural styles of temples in Kathmandu. What kind of influences do we have on our architectural style? Where else can we see similar styles? Use pictures to compare.
SANSKRIT	पाठ १ देखि ४ सम्मको सबै अभ्यास कापीमा गर्ने र कण्ठस्थ गर्ने ।