



# New Horizon Public School

CBSE Affiliation No. 1130164  
Sector-13, Khanda Colony, New Panvel (W)  
Website : [www.nhpspanvel .com](http://www.nhpspanvel.com)

Circular No.: NHPS/NP/2023-24/ S.Sec - 17

6/7/2023

Dear Parents,

As per the CBSE guidelines, Art integration uses various art forms for experience- based learning of various concepts in different subjects. This will help in imbibing the Indian ethos through integration of Indian art and culture in the teaching and learning process at every level. Keeping in mind the above motives, the following art integrated projects are created subjectwise and it is mandatory as these will be considered for internal assesment in the following subjects.

\* **Date of submission: 25/08/2023**

\* **Students should submit their projects to their respective Subject teachers.**

## ART INTEGRATED PROJECT & ART INTEGRATED LEARNING ACTIVITIES

SR. NO	GRADE	SUBJECT	Reference NO	ART INTEGRATED PROJECT	CRITERIA
1	GRADE XII	English	1.1.8	Prepare a PPT with 8 slides on the various occupations carried on in Sikkim.	Originality of ideas, Creativity, Relevance
2	GRADE XII	Maths (Com)	4.1.5.1.1	Sikkim Tourism-Cost Analysis	Accuracy, neatness, Presentation
3	GRADE XII	Maths (Sci)	4.1.1.1.1	Plot the graphs of all inverse trigonometric functions. Write its domain and range.	Accuracy, neatness, Presentation
4	GRADE XII	Computer Science	1.6.3	<b>Data collection:</b> To Show data of literacy rate of Sikkim in Python & MySQL	Data Collection, Creativity, Innovation , Presentation
6	GRADE XII	Physical Education	4.4.2.1	Collect the information and Prepare a chart of - Basketball, volleyball, Football, Cricket and Handball.Prepare a chart,based on sports injuries and their management.Prepare the chart of yogasana and life lifestyle diseases.	Accuracy,Creativity, neatness, Presentation
7	GRADE XII	Physics	1.1.1	Prepare a powerpoint presentation of electricity consumption in various cities of Maharashtra and Sikkim.	Creativity, Innovation, Accuracy, presentation

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SR. NO	GRADE	SUBJECT	Reference NO	ART INTEGRATED PROJECT	CRITERIA
8	GRADE XII	Chemistry	1.1.8	Prepare a powerpoint presentation on the application of Crystal field theory in finding geometry, magnetic property and spin of Complexes of Copper metal, an abundant element of Sikkim.	Creativity, presentation and accuracy.
9	GRADE XII	Biology	1.1.8	Animated powerpoint presentation on Homologous recombination and Holiday junctions	Data collection, Creativity, presentation
10	GRADE XII	Informatics Practices	4.1.1.12	Prepare a Pandas Dataframe on the climate change analysis in Sikkim over the past 20 years. Prepare a pyplot to illustrate your data.	Data collection, Relevance and Presentation
11	GRADE XII	Accountancy	1.2.4	<b>Data collection:</b> Prepare an activity file by collecting information of Sikkim Hydro power Ventures limited on the following details: a specimen of Profit and Loss Appropriation A/c, Revaluation A/c, Journal Entries of the same.	Data Collection, Creativity, Innovation, Presentation
12	GRADE XII	Business Studies	1.1.10	<b>Collage making:</b> Students should prepare collage on tourist places in Sikkim.	Creativity, presentation and relevance.
13	GRADE XII	Economics	1.4.2	<b>Data collection:</b> Collect information on different industries in the state of Maharashtra and Sikkim. Present the same in form of graphs or piechart.	Data Collection, Creativity, Relevance, Presentation

Regards,

Principal

NHPSP