



Banyan Tree School

Chandigarh

Holiday Assignment

Summer 2022-2023

Class: VIII

ONE EARTH, ONE HOME



INTEGRATED PROJECT

As per a new CBSE circular, CBSE art-integrated projects are mandatory where students will prepare projects for all the subjects based on a common theme. It allows students to access a particular theme from different entry points as they work with a range of sources of information and perspectives; it also allows teachers to create interesting and rich methods of assessment.



General Instructions

- Integrated project of all subjects to be done on A4 size sheets.
- Remember to make your project informative and interesting. Use colours, pictures, illustrations wherever required.
- Also mention source of information from where you have collected the information.
- Parents are requested to just guide their wards to complete the tasks on their own.
- Relax, Enjoy, have lots of fun and come back refreshed!!

English



Activity 1

My Nature Journal- Explore a natural area and create your nature journal and note down all the plants and animals you saw. Write a brief description about each and use pictures to make your journal more informative and attractive.

Activity 2

Create 2 slogans of your own which focus on conservation of our environment.

Activity 3

You are a correspondent of the Daily Newspaper in your city. Submit a report highlighting the pollution level, the environmental problems faced by the local citizens and what initiatives that have been taken by the local authorities and the citizens especially focusing on the Swachh Bharat Campaign. (100- 150 words)

CRITERIA FOR EVALUATION

Presentation, Quality of suggestion, Language Accuracy, Creativity

Maths



Activity 1

Draw/Paste the pictures of four trees/ plants on A4 size sheet and draw rectangles around them. Find the area of the rectangular boxes. Also find the number which must be added to the area of rectangular boxes which makes them a perfect square. Also find square root of the new areas found.

Activity 2

To make moving wheel showing square of numbers. Also draw different symbols of flora and fauna with every square number.

<https://www.youtube.com/watch?v=tVjXEG-5Ok8>

Activity 3

Research Work:

Survey at least 10 of your neighbours or relatives personally or through email/phone and ask them following-

- 1) How many plants they have in their garden
- 2) How many of them are fruit plants in their garden
- 3) How many are herb plants in their garden
- 4) Ornamental plants in their garden

After collecting the data, organise it and do the following:

- a) Which plant is found more in the garden.
- b) Find the central angle of each sector.
- c) Represent different types of plants on a pie chart.
- d) Make a frequency table using tally marks.
- e) Draw a bar graph to represent different types of plants using a proper scale.

Note: Mathematics worksheet needs to be done in Mathematics notebook.

CRITERIA FOR EVALUATION

Content, Knowledge & Relevant Data, Presentation, Creativity, Explanation

SST



Activity 1

Prepare power point presentation on the 'Three Rs of the Environment'. Paste the printouts in the scrap file.

Activity 2

Make a paper bag and write a meaningful message of your choice on it to spread awareness to save the environment.

Activity 3

Research Work: Make a report on nuclear accidents which have occurred in past.

CRITERIA FOR EVALUATION

Accuracy of Facts, Creativity, Organization & Presentation, Timely Submission

SCIENCE



Activity 1

Make an investigatory project on any one inspirational and famous environmentalist of India / World. The project should be made on the following guidelines:

- Name and picture of the environmentalist
- Age and Nationality
- Details of the work
- Application and future prospects of his / her work
- How his / her work changed the society / world
- Above content not to exceed three pages

Activity 2

National parks are natural reserves created to save our environment, with the help internet gather information about any national park in India and make a collage. Do write interesting information along with pictures to make the collage.

Activity 3

Collect sample of various crops and seeds and make a herbarium folder.

CRITERIA FOR EVALUATION

Accuracy of Facts, Creativity, Organization & Presentation, Timely Submission

Hindi

Activity 1

समाचार पत्र निर्माण - हरियाली की पुनर्स्थापना

समाचार पत्र की पृष्ठ संख्या 5-6 होनी चाहिए तथा चित्रों के प्रयोग से इसे आकर्षक बनाने का प्रयास करें

Activity 2

पर्यावरण में आए बदलाव पर चित्र सहित नारा लिखिए

Activity 3

वसंत ऋतु पर कविता संकलन कीजिए

CRITERIA FOR EVALUATION

Presentation, Quality of suggestion, Language Accuracy, Creativity

Computer

Activity

Make a PowerPoint presentation on "Our Earth"

- PPT should include 10 slides.
- it should include a school picture (first slide) and logo (on every slide).
- Use different animations and transitions on every slide.

Worksheet will be given for practice.

CRITERIA FOR EVALUATION

Accuracy of Facts, Creativity, Organization & Presentation, Timely Submission



Punjabi

Activity:

ਕੁਦਰਤ ਦਾ ਬਹੁਤ ਜ਼ਿਆਦਾ ਮਨੁੱਖ ਵੀ ਨੁਕਸਾਨ ਕੀਤਾ ਹੈ। ਕੁਦਰਤ ਨਾਲ ਛੇੜਛਾੜ ਕਰਨ ਨਾਲ ਕਈ ਤਰ੍ਹਾਂ ਦੇ ਪੰਛੀ ਤੇ ਜਾਨਵਰ ਅਲੋਪ ਹੋ ਗਏ ਹਨ। ਤੁਸੀਂ ਉਹਨਾਂ ਜਾਨਵਰਾਂ ਤੇ ਪੰਛੀਆਂ ਦੀ ਜਾਣਕਾਰੀ ਇਕੱਠੀ ਕਰੋ ਜੋ ਅਲੋਪ ਹੋ ਗਏ ਹਨ ਤੇ ਜੋ ਅਲੋਪ ਹੋ ਰਹੇ ਹਨ। ਉਨ੍ਹਾਂ ਦੇ ਅਲੋਪ ਹੋਣ ਦੇ ਕਾਰਨ ਚਿੱਤਰ ਸਹਿਤ ਦੱਸੋ। ਸਮਾਜ ਨੂੰ ਉਹਨਾਂ ਨੂੰ ਬਚਾਉਣ ਲਈ ਕਿਹੜੇ ਕਦਮ ਚੁੱਕਣੇ ਚਾਹੀਦੇ ਹਨ?

CRITERIA FOR EVALUATION

Presentation, Quality of suggestion, Language Accuracy, Creativity

French

L'Environnement



La planet

French	Pronunciation	Meaning
<i>l'environnement</i>	l-on-vee-ro-në-mon	the environment
<i>la planète</i>	la pla-neh-t	the Planet
<i>l'écologie</i>	l-ay-ko-lo-zh-ee	ecology
<i>un écologiste</i>	uhn ay-ko-lo-zhee-st	an environmental activist
<i>écologique</i>	ay-ko-lo-zhee-k	eco-friendly
<i>la nature</i>	la na-tu-r	the wilderness
<i>la forêt</i>	la fo-reh	the forest
<i>le climat</i>	lö clee-ma	the climate
<i>la météo</i>	la may-tay-o	the weather

L ' Ecologie



Un Pic de Pollution

French	Pronunciation	Meaning
<i>la pollution</i>	la po-lu-see-an	pollution
<i>les gaz à effet de serre</i>	lay gaz a eh-feh dö seh-r	greenhouse gas
<i>l'effet de serre</i>	l-eh-feh dö seh-r	greenhouse gas effect
<i>un polluant</i>	uhn po-lu-on	a pollutant
<i>toxique</i>	to-xee-k	toxic
<i>les changements climatiques</i>	lay shon-zhö-mon clee-ma-tee-k	climate change
<i>le réchauffement climatique</i>	lö ray-sho-fö-mon clee-ma-tee-k	global warming
<i>le gaspillage</i>	lö gas-pee-ya-zh	waste

La pollution



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*Thank
you!*