



Bal Bharati
PUBLIC SCHOOL
NAVI MUMBAI

SUMMER HOLIDAY HOMEWORK 2024-25

CLASS 10

Theme: Animals

Last date of submission (All Subjects) : 14/06/2024

ENGLISH

Design a pet store brochure

The brochure must encompass the following:

Introduction: Briefly introduce your pet store.

Products and Services: Highlight the variety of pet products you offer (food, toys, accessories, etc.) and any additional services (grooming, training, etc.).

Testimonials : Include positive feedback from satisfied customers.

Contact Information: Provide your store address, phone number, website, and social media handles.

Design Elements:

Use color images/sketches of pets, pet products, and your store.

Incorporate playful and pet-related graphics (paw prints, bones, etc.)

Colour Scheme

Choose a color scheme that reflects your brand (consider earthy tones or vibrant pet-friendly colors).

The brochure must be hand made and not digital. A/4 coloured sheets to be used.

Page Limit: Not more than 5 sheets

HINDI:

भूतदया परमो धर्मा :

प्रसिद्ध हिंदी साहित्यकारों ने अपनी रचनाओं में मनुष्यों के साथ-साथ अन्य जीव-जंतुओं को भी स्थान दिया है। ऐसी किन्हीं दो रचनाएँ जिसमें जानवर प्रमुख पात्र के रूप में प्रस्तुत किए गए हैं, उनकी जानकारी देते हुए विवरणिका (Brochure) तैयार कीजिए ।

SANSKRIT

‘गावो विश्वस्य मातरः’ इति विषयमधिकृत्य न्यूनातिन्यूनं दश वाक्यानि लिखत । (Use A4 Sheet)

MARATHI

डॉक्टर प्रकाश आमटे यांचे प्राण्यांविषयीचे निःस्वार्थी प्रेम व कार्य यांची थोडक्यात माहिती लिहा व चित्रे संग्रहित करा.

MATHS

Polynomial Zoology

1. Define polynomials and their basic properties.
2. Introduce different types of polynomials (linear, quadratic and cubic) and their characteristics.
3. Each type of polynomial can be likened to an animal based on certain characteristics.

Example (for reference only):

Linear polynomials could be represented by animals that move in straight lines, like snakes or earthworms.

Quadratic polynomials might be likened to birds in flight, with their parabolic trajectories.

Cubic polynomials could be compared to the growth patterns of the shell of a snail.

Content should be handwritten and include examples with colourful pictures highlighting the geometric representation of the polynomials.

Submit it on A4-sized plain papers compiled in a file with the topic and student details on the cover page.

SCIENCE

1. Prepare a project report on one disorder that affects any one of the life processes occurring in the human body, emphasizing the following points:
 - a) Name of the Life Process and the Organ System involved
 - b) Name of the Disorder, its causes and symptoms
 - c) Treatment of the Disorder
 - d) Precautionary measure
2. Topic : Defects of the human eye.
 - (a) Write the importance of ciliary muscles in the human eye.
 - (b) Name the defect which arises due to gradual weakening of ciliary muscles due to old age.
 - (c) Which type of lenses can be used to correct it?
3. Explore the exciting world of living organisms and their fascinating chemistry. Find out redox (reduction-oxidation) reactions—the super cool processes that keep living beings alive and kicking! Prepare a project on A4 sheet about two amazing phenomena: cellular respiration and the magical glow of fireflies.

SOCIAL SCIENCE

Topic of the Project - Consumer Rights

No. of pages – 10

Students should prepare a project on the above mentioned topic, including the following sub topics:

1. Consumer Movement- National and International Consumer movement
2. Consumer Rights- Right to be informed, Right to choose, Right to seek redressal and Right to represent.
3. Logo and certification of 5 categories of different products eg:- ISI Mark, AGMARK etc.
4. A Case Study on Consumer Rights.
5. Cover page of the project should be handmade and relevant to the topic.

COMPUTER

Create a webpage using HTML. The page should consist of the following :

- Name and Pictures of 5 endangered species of Animals.
- The Animal Name must be written using a heading style.
- Relevant information about each of the animals must be written in a paragraph. .
- Each paragraph about the animal must have a unique font style and a unique color which in your opinion can be associated with the animal.
- Animal pictures can be left aligned to a paragraph. (Picture given below for reference)

The notepad code file and the screen capture of the created web page should be uploaded in the Holiday Homework assignment given in the Computer google Classroom,



Lorem ipsum dolor sit, amet consectetur adipiscing elit. Explicabo in, impedit quod dicta est facilis consectetur laborum eius vitae voluptate asperiores, vel ipsa laboriosam odit esse beatæ nesciunt architecto deserunt.



Lorem ipsum dolor sit, amet consectetur adipiscing elit. Recusandæ nisi quidem sint eius quos corrupti, perferendis unde at. Ipsam saepe error, quos iste enim temporibus voluptatum ea harum inventore neque!



Aut dolor aspernatur cupiditate repudiandæ eos accusantium inventore molestiae sequi earum perspiciatis qui odio minima magni, iste fugit reiciendis atque tenetur quaerat itaque incidunt, consequuntur esse. Accusantium doloribus odit debitis.

ART :

Memory Drawing

Topic: Jeep safari at wildlife sanctuary

-sd-

Ms. Kalpana Dwivedi

Principal, BBPS Navi Mumbai