



Summer Holidays are a time that provides opportunities to students to relax, rejuvenate, learn new skills, and inculcate family values amongst them. The vacay brings along hours of happiness, days of fun and ample scope to indulge in and explore life skills such as cooking, cleaning, managing money and organizing time. To facilitate optimum utilization of children's time and facilitate research-based learning, holidays homework has been crafted by experienced minds of the school faculty. This homework is trans-disciplinary in nature and aims to ensure that students are able to learn at self-pace and gain insights amongst them about various aspects of the theme, as given below:



The Viksit Bharat programme was launched by the Prime Minister in December last year. It aims to give a platform to the youth to “contribute thoughts to the vision of Viksit Bharat @2047 — the idea of a developed India by 2047, the 100th year of Independence”.

Holidays allow children to have quality family time, which is equally important for their growth and development, as is learning in school. Under the Parent-Teacher Partnership programme run by DAV Centenary Public School, here are some guidelines for the parents, keeping in view the interest of students.

PROPOSED TIPS FOR PARENTS:



- Eat meals with children.
- Involve children in cooking food.
- Indulge in Digital Detoxing. Parents and children both to use gadgets to minimal extent.
- Visit grandparents' house and allow them to spend time together.
- Take them to your workplace, if possible, let them realize how hard you work to earn for the family.

- Visit local markets.
- Allow children to visit parks, play outdoor games in evening time.
- Read story books/novels with them, play folk songs, indulge in newspaper, magazines and comic reading with them.
- Avoid junk food and feed them the healthier and tastier delicacies.
- Let them help you in household chores.
- Meditate together. Thank Almighty for giving you such amazing children.

GUIDELINES FOR STUDENTS:

Dear Students, Please find below important guidelines for doing your holidays homework:

- All tasks of holidays homework (except for 3D models, if any), to be done on A4 size sheets.
- Please follow the colour scheme for subjects. Use the sheets of given colour for doing different subjects' homework:
 - English – PINK
 - Hindi – BLUE
 - Mathematics – PURPLE
 - Science – GREEN
 - Social Science – YELLOW
 - Sanskrit & Moral Education – ORANGE
 - Ai/Computers/Art - WHITE
- All subjects' Holidays Homework to be compiled in ONE RING BINDER FILE. (after checking of sheets done by subject teachers).
- File should be covered properly and should have the information given below on the cover:
Name of the student, Class & Section, Roll Number, HOLIDAYS HOMEWORK, Session: 2024-25
- The first sheet of the file should have following information:
Name of the student, Class & Section, TRANS-DISCIPLINARY PROJECT: THEME – VIKSIT BHARAT
- Second Sheet should include Index. Index to have following columns;
S.No., Name of Subject, Particulars, Page Number, Teacher's Signature & Remarks
- In the end, the students must mention Bibliography, including the sources from where information was gathered.
- Last sheet of holidays homework should be REFLECTION SHEET. The format of Reflection Sheet is given as under:

SELF-REFLECTION SHEET			
	YES	NO	PARTIALLY
Did I enjoy in summer holidays?			
Did I spend time with family?			
Did I learn something new while doing the holidays homework?			
Was the homework interesting?			

The best part of holidays homework (trans-disciplinary project) was -

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This is what I learned after doing the holidays homework (trans-disciplinary project):

- 1.....
- 2.....
- 3.....
- 4.....

Note: Students will submit sheets of Holidays Homework to subject teachers, in separate files / folders.

Compilation of all subject sheets into one RING BINDER FILE will be done by students, after homework is checked by teachers and returned to them.

ENGLISH

Theme: Digital India

- **Dialogue Writing:**

Write a conversation between you & your grandfather regarding modern digital India, discussing how digitalization has simplified financial transactions in India nowadays. (6-6 dialogues each on A-4 size sheets)

- **Collage Making:**

Do research and make a collage on inspirational quotes related to digital India on an A-4 size Sheet.

MATHEMATICS

THEME: DIGITAL INDIA

The digital India program was a big step taken by the Govt. of India to transform India into a digitally empowered country. It was launched to enable digital delivery of services to citizens.

TASK 1:-Make a beautiful brochure showing various forms of digital payments used in our country. Also make a bar graph of the total digital payment transactions volume from financial year 2017-18 to financial year 2023-24 (round off to nearest hundreds) in the brochure. (A3 sheet)

Link: <https://pib.gov.in/PressReleasePage.aspx?PRID=1988370>

TASK 2:-In a group of 3 to 5 students, collect the data on India's internet usage from year 2019-2023 under the three heads (all India, urban India and rural India) and make triple bar

graph representing the same (round off to nearest hundreds) on half sheet of mount board including various pictures of application used in the above mentioned period which has helped us in various fields like health , education , current affairs , sports , food and nutrition etc. Also analyze and write your observations from the above data on it.

Link:<https://m.economictimes.com/tech/technology/how-india-is-using-the-internet/articleshow/108354854.cms>



विषय: विकसित भारत

शीर्षक: डिजिटल इंडिया – बदलता भारत – नया भारत

- पृष्ठ एक - अर्थ एवं उपादेयता (Meaning and Usefulness)
- पृष्ठ दो - लक्ष्य और दूरदर्शिता (Mission and Vision)
- पृष्ठ तीन - विविध आयाम एवं नौ स्तंभ (योजनाएँ) (Schemes)
- पृष्ठ चार से आठ – (क) लाभ (एक पृष्ठ), (Benefits)
(ख) योगदान (Contribution) (3-पृष्ठ) (विविध क्षेत्रों में, विशेषकर महामारी के दौरान),
(ग) महत्व (Importance) (एक पृष्ठ)
- पृष्ठ नौ – वैश्विक प्रभाव (Globally Impact)
- पृष्ठ दस – डिजिटल इंडिया की चुनौतियाँ (Digital India's Barriers/Challenges)

रचनात्मक कार्य एवं लेखन:

- अनुच्छेद लेखन : डिजिटल इंडिया : नया भारत
- अनौपचारिक पत्र लेखन : अपनी बहन को पत्र लिखकर डिजिटल साक्षरता के विषय में बताइए।
- ई-मैगज़ीन/ डॉक्यूमेंट्री/पीपीटी अथवा विडियो निर्माण - डिजिटल इंडिया से जोड़ते हुए विद्यार्थी भारत में डिजिटलीकरण के विकास को इनमें से किसी एक माध्यम से प्रस्तुतीकरण देंगे। केवल लिंक द्वारा ही इस परियोजना कार्य को लिया जाएगा।

निर्देश:

- (i) विद्यार्थी शोध की प्रक्रिया के माध्यम से परियोजना कार्य संपन्न करेंगे।
- (ii) कार्य रचनात्मक, मौलिक एवं आकर्षक होना चाहिए।
- (iii) मुख्य पृष्ठ रचनात्मक एवं सुंदर होना चाहिए तथा विवरणिका(index) में सभी बिंदुओं का समावेश अनिवार्य है।

SCIENCE

THEME: Digital India: Revolutionizing Healthcare

“The Digital India initiative is a people’s movement, powered by people’s strength and their efforts to learn as well as innovate.”

Digital India is a flagship programme of the Government of India with a vision to transform India into a digitally empowered society and knowledge economy. The overall goal is to ensure that digital technologies improve the life of every citizen, expand India’s digital economy, create investment and employment opportunities and create digital technological capabilities in India. The Digital India programme has brought tremendous changes in the health care sector of India. Initiatives like Ayushman Bharat Digital Mission, CoWIN App, Aarogya Setu, e-Sanjeevani, e-Hospital have made health care facilities and services reach every corner of India. These initiatives bridge the existing gap among different stakeholders of the healthcare ecosystem through digital highways.

Students are required to make a project report on the following initiatives and Apps started by the government of India to revolutionize health sector.

- ❖ Ayushman Bharat Digital Mission.
- ❖ ABHA app
- ❖ Aarogya setu
- ❖ E- Sanjeevani
- ❖ CoWIN app
- ❖ E-hospital
- ❖ E- Blood bank
- ❖ seHAT
- ❖ Online Registration System

Information on every App/initiative must include- Aim/purpose of starting App or initiative, its salient features , implementation and success stories supported with pictures.

OR

Students will prepare a canvas painting(A-3 size)on the theme- Digital India- Revolutionizing Science and Technology

SOCIAL SCIENCE

<u>Task 1:</u> Project work
Every student must undertake one project on Disaster Management.

GENERAL INSTRUCTIONS

- ❖ All documents pertaining to assessment under this activity should be meticulously maintained by the schools.
- ❖ A Summary Report should be prepared highlighting:
 - i.objectives realized through individual work and group interactions.
 - ii. calendar of activities.
 - iii innovative ideas generated in the process.
 - iv. list of questions asked in viva voce.
- ❖ It is to be noted here by all the teachers and students that the projects and models prepared should be made from eco-friendly products without incurring too much expenditure.

- ❖ The Project Report can be handwritten or digital.
- ❖ The Project Work needs to enhance cognitive, affective and psychomotor skills of the learners. It will include self-assessment and peer assessment, and progress of the child in project-based and inquiry-based learning, art integrated activities, experiments, models, quizzes, role plays, group work, portfolios, etc., along with teacher assessment. (NEP-2020) .
- ❖ The Project work can culminate in the form of PowerPoint Presentation/Exhibition/Skit/albums/files/song and dance or culture show /story telling/debate/panel discussion, paper presentation and whichever is suitable to Visually Impaired Candidates.)
- ❖ The record of the project work (internal assessment) should be kept for a period of three months for verification, if any.

Task 2: Digital India is a flagship programme of the Government of India with a vision to transform India into a digitally empowered society and knowledge economy. The motto of the Digital India Mission is 'Power to Empower'. There are three core components to the Digital India initiative. They are digital infrastructure creation, digital delivery of services, and digital literacy.

1. Design a logo on 'Digital India mission'.
2. Enlist any 10 benefits of 'Digital India mission' for Rural and Urban areas.
3. Digital India Mission has improved the online infrastructure and impacted the lives of millions of people. How does enhancement in technology make your life easier explain with real life examples (200-250 words)

Task 3: History-French Revolution

On an outline political map of France, Locate and label: Bordeaux, Nantes, Paris and Marseille.

NOTE: Students have to do their Task 2 on A4 size yellow coloured both side ruled sheets and Task 3 has to be done in History notebook/register..

संस्कृतम्

- विषयः - विकसितं भारतम्
 मुख-पृष्ठः - अंकीय भारतम् (Digital India)
 पृष्ठः प्रथमः - इत्यस्योपरि पञ्च वाक्यानि लिखन्तु ।
 पृष्ठः द्वितीयः - सर्वप्रथमं पूर्वभारतम् अंकीयभारतम् अनयोः मध्ययोः भेदस्पष्टं कुर्यात् ।
 द्वयोः चित्राणि अपि स्थापयन्तु ।

निर्देशाः -

- कार्यं रचनात्मकं भवितव्यम् ।
- प्दत्त - कार्यप्रपत्राणि कुर्वन्तु , संस्कृतस्य पञ्जिकायां च स्थापयन्तु ।

ART EDUCATION

1. Make two folk art paintings in your Art file of size 10”X 12” with colours.
2. Take MDF board/ ply board and make a 3D rangoli design using acrylic colours.