

ST. COLUMBUS SCHOOL
DAYAL BAGH, FARIDABAD
CLASS – X
HOLIDAY HOMEWORK (2025-26)

General Instructions:-

1. Revise the completed syllabus of all the subjects for the Test to be held in July.
2. Holiday Homework of all the subjects should be done in A4 size sheets.

SUBJECT – ENGLISH

1. Write an article on any one of the following topics and prepare yourself for the speaking assessment.
 - a. Importance of Reading
 - b. Absenteeism is the major cause of falling standard in education
 - c. Importance of discipline in a student's life
 - d. Mother Earth
 - e. Gender Equality
 - f. Health hazards caused by fast food
 - g. Time Management

2. PORTFOLIO

Make a portfolio reflecting intellectual ability comprising the following points:

- a. Cover page
 - b. About me (my character traits –weaknesses and strength)
 - c. A poster portraying your thought and point of view
“LOVE FOR FREEDOM IS THE NATURAL INSTINCT OF EVERY LIVING BEING”.
 - d. A portrait on any of your favourite freedom fighter.
3. Prepare a Dictionary for yourself writing the difficult words and their meanings used in the stories 1 & 2 of FOOT PRINTS WITHOUT FEET.

SUBJECT - HINDI

- 1 पितृ दिवस (फादर्स डे) पर अपने पिताजी के लिए बधाई कार्ड तैयार कीजिए और उस पर अपने पिताजी के लिए प्रेम सहित संदेश भी लिखिए। (बधाई कार्ड को A4 साइज शीट पर चिपकाए)
- 2 प्रसिद्ध स्वतंत्रता सेनानियों (कम से कम पांच) के चित्र चिपकाकर या चित्र बनाकर उनके नारे भी लिखें।

3 भारतीय संस्कृति, पर्यावरण, मित्रता आदि में से किसी एक विषय पर वाचन कौशल मूल्यांकन हेतु स्वरचित कविता लिखिए व याद कीजिए ।

4 पोर्टफोलियो

क) किसी एक विषय पर पोस्टर बनाइए : आजादी का अमृत महोत्सव , विकसित भारत

ख) कोई एक पोर्ट्रेट बनाइए : मन्नू भंडारी, तुलसीदास

5 कृतिका (पूरक पाठ्य पुस्तक) में दी गई कहानियाँ पढ़िए तथा पुस्तक में ही पाठ के अंत में दिए गए प्रश्नों के उत्तर ढूँढ कर रेखांकित कीजिए।

SUBJECT – MATHEMATICS

Project Title: Stream Selection Analysis

Objective:

Collect data of the streams chosen by classmates to pursue their career in future based on roll numbers according to the data collected.

Methodology:

1. Prepare 3 frequency distribution tables based on the stream choices (Science, Commerce, Arts, etc.) and roll numbers.
2. Create class intervals for roll numbers (e.g., 1-10, 11-20, 21-30, etc.).

Calculations:

1. Calculate mean for Science stream.
2. Calculate mode for Commerce stream.
3. Calculate median for Humanities stream.
4. Verify the empirical relationship between mean, mode and median.

SUBJECT – SCIENCE

PRACTICAL FILE- **PHYSICS**

To trace the path of a ray of light passing through a rectangular glass slab and measure the

angle of incidence, angle of refraction and angle of emergence.

CHEMISTRY

To find the pH of the following samples by using pH paper / universal indicator:

- a) Dilute hydrochloric acid solution(HCL)
- b) Dilute sodium hydroxide(NaOH) solution
- c) Dilute ethanoic acid solution
- d) Tap water
- e) Lemon juice
- f) Dilute sodiumbicarbonate (NaHCO_3) solution

BIOLOGY

To prepare a temporary stained mount of a leaf peel to show stomata

SUBJECT – SOCIAL SCIENCE

PROJECT:Prepare a project on ANY ONE of the following topics:-

- A) CONSUMER AWARENESS
- B) SUSTAINABLE DEVELOPMENT
- C) SOCIAL ISSUES

Instructions –

Choose one topic from the options above.

- Prepare a project file (15-20 pages) with the following:
- Cover page, Index
- Introduction
- Explanation with pictures, diagrams, case studies
- Data/Statistics from reliable sources
- Your analysis or opinion
- Conclusion
- Bibliography
- Use eco-friendly materials (No plastic sheets).

(☐ Note: The project report must be handwritten as it will be evaluated for internal marks.(as per the instructions on CBSE website)

SUBJECT- INFORMATION TECHNOLOGY

I. Prepare your Practical file

II. Project File

Make a PPT or a Document file according to the following Roll numbers
Roll No- 1-10 Five famous IT companies
Roll No- 11-20 Five Documentation Software
Roll No- 21-30 Five Spread sheet Software
Roll No- 31-40 Five DBMS software.

Be Happy By Doing Good

1. Spare some time and help your mother in household work. Talk to your parents and elders and learn values.
2. Adopt the habit of reading newspaper and learn new words and expressions.
3. Read at least two books (Hindi & English) apart from prescribed syllabus.
4. Respect flora and fauna (Plants and Animals). Keep your home and surroundings clean. Plant at least 5 saplings.
5. Keep water for birds and stray animals outside your house or in balcony.
6. Food is equal to God. So avoid wasting of food.
7. Try to share your knowledge and donate old books and notebooks to the underprivileged and deprived children of your locality.
8. Maintain a diary in English & Hindi and write your experience along with daily routine during summer break. It will help you in enriching your vocabulary and writing skills.

ENJOY YOUR SUMMER BREAK.....

