

DELHI PUBLIC SCHOOL GHAZIABAD
FORMATIVE ASSESSMENT II – HOLIDAY HOMEWORK PROJECT
CLASS IX

The Project Work in different subjects is as per CBSE requirements and will form a part of *Formative assessment II*.

It is compulsory for all students to do one project in every subject from the list of given project/projects and submit the project file as per the dates of submission. The project may be computer print outs or hand written. This project will be evaluated out of 10 marks as per the evaluation criteria.

CREATIVE WRITING - ENGLISH

Dear students,

Here's your chance to be truly creative – let your thoughts run a race with your pen – and just write, write, write!

You may choose any one topic and write on it as you please – you never know – you might see it as a newspaper article, or in the school magazine.

Do pick up one or more books by the authors mentioned and learn to enjoy reading – as a pastime – as an aid to vocabulary – or to help you improve your language.

Fill up the given form and submit it along with your English Holiday Homework.

Write a poem, short article, dialogue, limerick or story on any one of the following topics:-

- 1] Life beyond our earth.
- 2] Choices one makes in one's life and how they affect us.
- 3] A tribute to anyone whom you emulate.
- 4] Brochure on any tourist site.
- 5] Autobiography of a shoe, lunch box, newspaper, door mat, car or a motorbike.
- 6] Prepare a cartoon strip on any humorous topic with at least 3-5 sets of dialogues.
- 7] Analyze any character from a story that you have read stating his/her physical attributes, qualities and achievements.
- 8] Write a short story with a moral or any personal experience which has taught you a lesson for life.

SUGGESTED READING - Books or stories by the following authors:-

- 1] Ruskin Bond
- 2] R. K. Narayan
- 3] Rabindra Nath Tagore
- 4] Anita Desai

BOOK ASSESSMENT FORM

1.] NAME OF THE BOOK YOU HAVE READ:-

2.] NAME THE CHARACTER WHO APPEALED TO YOU THE MOST AND WHY?

3.] RATE THE BOOK ACCORDING TO YOUR LIKING:-

*POOR **FAIR ***GOOD ****EXCELLENT

4.] DID YOU ENJOY THE WAY THE BOOK ENDED? WHY?

5.] WRITE ANOTHER ENDING TO THE STORY.

Evaluation of project work

Rubric for assessing English Creative Writing Holiday Homework

Content	:	04 mark
Presentation	:	04 mark
Creativity	:	02 mark

हिन्दी परियोजना कार्य

अंक— 10

निम्नलिखित में से कोई एक परियोजना तैयार कीजिए—

क एक हास्य लघुकथा लिखिए (कथा संकलित भी हो सकती है)

ख किसी बाल श्रमिक का साक्षात्कार लीजिए—

1— परिचय , 2— कार्य, 3—समस्यायें, 4— इच्छाएँ

ग 'दो बैलों की कथा ' पाठ का कोलाज तैयार कीजिए।

संस्कृत परियोजना कार्य

अंक— 10

निम्नलिखित में से कोई एक परियोजना कार्य तैयार कीजिए —

क किसी एक विषय पर अर्थ सहित पाँच श्लोक लिखिए—

सदाचारः ,सत्संगतिः,परोपकारः,विद्या महिमा, धर्म,।

ख दस सूक्तियों संकलित कर अर्थ सहित लिखिए—

ग प्रस्तुतीकरण के योग्य तीन से पाँच मिनट का एक नाटक / एक हास्य लघुनाटिका लिखिए। (नाटक /नाटिका संकलित भी हो सकती है)

घ दस हास्यालाप (चुटकुले) संस्कृत में लिखिए

हिन्दी परियोजना / संस्कृत परियोजना आवश्यक निर्देश —

- 1 परियोजना एक 'रूल्ड शीट 'पर तैयार कीजिए।
- 2 सुलेख के लिए दो अंक निर्धारित हैं।
- 3 परियोजना का विषय/भाव के लिए चार अंक निर्धारित हैं।
- 4 आकर्षक प्रस्तुतीकरण के लिए चार अंक निर्धारित हैं।

MATHEMATICS PROJECT

Evaluation criteria of project work

The project can be carried out beyond the school working hours.. The weightage of ten marks for project work could be further split up as under

Identification and statement of the project	:	01 mark
Design of the project	:	01 mark
Procedure/processes adopted	:	03 mark
Write-up of the project	:	03 mark
Interpretation of result	:	02 mark

The project file should contain the following pages:

Page 1 : Certification

Page 2 : Index / Content

Page 3 : Acknowledgement

Page 4 : Statement of the project and its objective

- Procedure or Process adopted in the project
- Design of the project
- Write up of the project/ Project Report
- Interpretation of the project
- Bibliography



Can contain many pages for each

Page 1 :

CERTIFICATION

This is to certify that _____ Roll no _____ is a student of class _____ . He/She has prepared a project titled _____ under the guidance of

Name of the teacher

HOD

Page 3 :

ACKNOWLEDGEMENT

I wish to extend my thanks to my teacher _____ for his/her informative and illuminative guidance. I take this opportunity to express my deep sense of gratitude and whole hearted thanks to my teacher for her valuable guidance and support.

At last my sincere thanks to all those who have directly or indirectly helped me during the making of the project.

Name of the student

Roll No

Class and Sec

Project – 1

Project 1

Observing Interesting Patterns in Cricket Match

Objective

Comparison of the performance of two teams in a one-day international cricket match.

Project Details

Data of scores can be collected to study various aspects such as

1. Performance of both the teams according to run rates per over, wicket rates per over.
2. Investigate if run rates are uniform for both the teams.
3. Investigate if run rates are uniform for both the teams.

Methods

1. All the details and the data can be collected while watching the game, listening the commentary and while reading the reports in the newspaper about the match.
2. Collected data can be tabulated in the form of grouped data, represented by the histogram, bar graphs, frequency polygon, pie chart etc.

Result

Inferences can be drawn from the above presentation of data about the batting pattern, bowling pattern, etc.

Acknowledgement

T.V. channel/ Radio channel, commentators, guides.

Reference

Students should describe all the sources he/she used to collect and compile the data.

Project - 2

Project in History of Mathematics

The students can choose several topics from history of mathematics, for doing a project. For instance the topic can be about an Indian mathematician or the concept of zero in various ancient civilizations. In what follows we give two illustrative examples.

Example 1

Pythagoras theorem

Objective : Study of various aspects of Pythagoras theorem.

Description

Study some or all the following aspects of the theorem.

1. Biography of Pythagoras.
2. Statement of the theorem.
3. Proofs of the theorem that can be given by cutting and pasting paper/paper folding.
4. Everyday illustrations/ applications of the theorem
5. Pythagorean triplets of integers.

Methodology is primarily literature survey/library work, besides using paper folding techniques.

Results and findings

The student organises the information. They gather it in a systematic way and group it under different chapters of a project report.

Acknowledgements

The students should mention honestly the names of individuals who have helped them.

References

Students should describe all the sources they used to collect and compile the data.

Example 2

Project - 3

History of the number π

Objective

Investigation of various historical aspects of the number π

Description

1. Knowledge about π in various ancient civilizations.
2. Approximations for π
3. Circle and π .
4. Famous mathematical problems featuring π .

Methodology is primarily study of material on the history of mathematics.

Results and finding organized under various chapters resulting in a project report.

Acknowledgement are listed by the student to thank the individuals/ institutions for the help he/she received lists

Reference

Students should describe all the sources they used to collect and compile the data.

CIVICS HOLIDAY PROJECT

GENERAL INSTRUCTIONS:

Support the matter with pictures and news clippings.

OBJECTIVE : To understand in - depth the Preamble and the fundamental law of the country.

INTRODUCTION: SAMVIDHAN-THE CONSTITUTION!

The topics of this Project are-: (ATTEMPT ANY ONE)

1. HISTORY OF INDIAN CONSTITUTION
2. THE MAKERS OF INDIAN CONSTITUTION
3. GUIDING VALUES OF INDIAN CONSTITUTION
4. IMPORTANCE AND NEED OF INDIAN CONSTITUTION

GUIDELINES:

1. The total length of the project shall not be more than 6 - 8 written pages of A4 size EXCLUDING explanation given in part 4 of the guidelines.
2. In the Project Report credit will be awarded to original drawing, illustration and creative lay-out and interpretation of material.
3. The report will be presented in a neatly bound folder.
4. The project report will be developed and presented in the following order-:
 - a. COVER-PAGE :
 - 1.Project Title(In the form of picture)
 - 2.Student Information (Name, Class)
 3. School
 4. Year
 - b. CONTENT : With page no. and relevant headings.
 - c. ACKNOWLEDGEMENT : with respect to institutions/offices/libraries/people who have supported you in this project.
 - d. PROJECT OVERVIEW : Purpose, Aim, Methodology and Experiences.
 - e. SUMMARY & CONCLUSIONS - based on your findings.
5. All photos & sketches to be labeled and duly acknowledged.

Evaluation criteria of project work

Serial No.	Aspects of evaluation	Allotment of marks (Total marks 10)
1.	Content accuracy & originality	4
2.	Presentation & creativity	2
3.	Process of project completion, initiative, cooperativeness, participation & punctuality	2
4.	Handwritten/printed pages/Viva	2

The project must have content material for the following questions;

Q1. What is Preamble and what is Constitution?

- Q2. What was the need for having the Constitution?
 Q3. How was the Constituent Assembly a microcosm for India?
 Q4. Explain the guiding values of Indian Constitution?

SUBJECT: BIOLOGY

I OBJECTIVES

Students will be able to

- a) Learn the names of High Yielding Varieties (HYV) of crops and animals.
- b) Recognize the HYV.
- c) Know the geographical location of HYV's
- d) Get aware of the adulterations of the dairy products'.

II EVALUATION CRITERIA

Content	-	4 MARKS
Presentation	-	2 MARKS
Originality	-	1 MARKS
Part a) and b)	-	1.5 + 1.5 MARKS

III INSTRUCTIONS

- 1) *Submit a print out and a CD of Q no.1. Hand written work will not be accepted ????????????*
- 2) *Submit a print out or hand written answer of Q 2.??*
- 3) You can use the following as resource material.
 - a. Text book Class IX N C E R T (Chap. 15)
 - b. Internet: www.icar.org.in
www.agriculture.com
www.fao.org

Q.1 Make a power point presentation on high yielding varieties of plants and animals in India using following information (Submit the CD as well as print outs -(not more than 6 sheets) for evaluation).

Slide 1 Rice variety, pictures and areas where they are cultivated	Slide 2 Wheat variety, pictures and areas where they are cultivated	Slide 3 Maize variety, pictures and areas where they are cultivated
Slide 4 Cow variety, pictures and areas where they are cultivated	Slide 5 Buffalo variety, picture and areas where they are cultivated	Slide 6 Poultry variety, picture and areas where they are cultivated

- Q2. Write short notes on
- a) Animal husbandry
 - b) Synthetic milk