

THE ASIAN SCHOOL, DEHRADUN
HOLIDAY HOMEWORK OF WINTER VACATION 2016 FOR CLASS IX

English: Project Work :

1. Read the prescribed drama 'The Bishop's Candlesticks' and write a character- sketch of the Bishop.
2. From the Long Reading Text 'Three Men in a Boat'. Read chapters 11-15 and answer the following questions :
 - a) What do you learn about the three main characters Jerome, George and Harris?
 - b) Write about all the incidents that happened with the narrator.

Hindi: एफ0ए0-4 प्रोजेक्ट कार्य -

क) निम्नलिखित विषयो पर 250 शब्दों का निबन्ध लिखिए-

1. अनुशासन
2. भ्रष्टाचार का अंत कैसे किया जाए

ख) सी0सी0ए0 पाठ्यक्रम के अंत का स्वागत के संबंध में अपने विचार लिखते हुए अपने मित्र को एक पत्र लिखिए।

ग) वाटिका हिन्दी व्याकरण पाठ्य पुस्तक से निम्नलिखित अभ्यास कार्य अपनी गृहकार्य अभ्यास पुस्तिका में कीजिए-

1. समास - अभ्यास कार्य पेज नं0-78, 79, 80
2. अलंकार - अभ्यास कार्य पेज नं0-110, 111 का प्रश्न नं03
3. अर्थ के आधार पर वाक्य भेद- अभ्यास कार्य पेज नं0-94, 95
4. अपठित पद्यांश (पांच) पेज नं0- 35, 36, 37, 38, 39
5. पांच अपठित गद्यांश (पांच) पेज नं0- 15, 16, 17, 18, 19

Mathematics : PROJECT WORK:

Prepare a investigatory project on various aspects of the " Optical Illusion in Mathematics"

The project should have the following descriptions:

1. Origin of the Optical Illusion in Mathematics.
2. Description of Optical Illusion in Mathematics.
3. Ten pictures depicting optical illusion in Mathematics.

Reference: Students should use all available resources (Magazines, INTERNET etc.)

Instructions:

1. The project should be hand written.
2. The project should be done in a stick file.
3. The project should contain acknowledgement.
4. The project should be of at least ten pages.
5. It should have pictures and other relevant material.

Physics: Topic : To make a report on Reflection of sound and applications of reflection of sound.

Covering the following aspects: i) Mega Phone ii) Bulb Horn iii) Stethoscope iv) Sound Board
Criteria : i) Presentation ii) Content iii) Principle involved iv) Diagrams v) Bibliography

Chemistry: Make a project report on :

Role of Chemistry in different fields : i) Medical field ii) Agricultural field iii) Textile Industry
Content : Creativity, Innovativeness, Content, Illustrations and Applications.

Biology: Make an investigatory project report on 'Human Diseases'. Conduct a survey in your neighbourhood to find out what the 5 most common diseases are. Name the diseases, their causative agents, their symptoms, preventive measures and their treatments. Suggest some steps that could be taken by your local authorities to bring down the incidence of these diseases.

Instructions:

1. The project report should be hand written and written in plain A-4 size paper.
2. The sequence of the project report should be the following:
 - a) Cover Page
 - b) Certificate
 - c) Acknowledgement
 - d) Index
 - e) Content
 - f) Summary and Conclusion
 - g) Bibliography
3. Credit will be awarded to original drawings, illustrations, creative use of materials and innovative ideas.

Criteria for Assessment:

- i) Presentation (ii) Content methodology (iii) Resources and Materials used (iv) Bibliography

Social Studies :

History: Make a Project file on the topic : "Importance of fundamental rights in our democracy".

Objective : To create an awareness among the students to know about the fundamental rights and their duties.

Skills Developed : Awareness, Independent thinking skills.

Method : Illustrate the project with related pictures and cover the following topics :

- a) Right to equality
- b) Right to freedom
- c) Right to religion
- d) Right against exploitation
- e) Cultural and educational rights.
- f) Right to constitutional remedies.
- g) Expansion of rights

Instructions :

- i) The project report should be handwritten.
- ii) Minimum 12 -14 A4 size papers to be used.
- iii) The sequence of the project report should as follow:
* Coverpage * Certificate * Acknowledgement * Index * Content * Conclusion * Bibliography

Geography : **Topic :** Prepare a project on "Population in India".
Guidelines: Collect the information and picture from different sources like magazine, newspaper, internet and reference books.
Objective: To make student understand about the definition of population and control increasing population in India.
Method : i) Meaning of Population ii) Meaning of Over population in its cause iii) Meaning growth and process of population change
Instructions : 1) Project report should be handwritten and A4 size paper should be used.
2) Sequence of the report should be as follows :
a) Coverpage b) Certificate c) Acknowledgment d) Index e) Content f) Conclusion g) Bibliography
Note: Not to exceed more than 10 pages.

Economics: **Topic :** Study of Poverty in your locality with special reference to conditions and reasons of Poverty.:
Objective :
To understand the basic characteristics of poor and the reasons for poverty.
Method : Visit at least 5 person (poor) and enquire about their employment , size of family and observe their living condition
(Question to be asked only for employment and family size, rest all will be observed)

Name	Occupation	Family Size	Housing (Observe)	Sanitation (Observe)	Cooking fuel used
------	------------	-------------	----------------------	-------------------------	----------------------

This table to be made for the person questioned.

Instructions :

- i) Project should be completely handwritten.
- ii) The Sequence of the project report should be as follows :
 - a) Coverpage
 - b) Index
 - c) Acknowledgment
 - d) Project content
 - e) Conclusion (should have the reasons/ conditions observed)
 - f) Bibliography
- iii) Should not exceed 8 pages.

Computer: Create a power point presentation to explain the definition and features of a spreadsheet. Write some formulas and functions which can be used in a spreadsheet like Excel. Use animation, transition features of powerpoint software. Insert graphics and shapes.
Note: (i) Hard copy and soft copy both needs to be submitted. (ii) Minimum number of 10 slides must be there.

French : Faire unlivresur la collection des histoiresfrançaises (8-10 histoires)


Vice-Principal