



**TAGORE INTERNATIONAL SCHOOL
EAST OF KAILASH, NEW DELHI
HOLIDAY HOMEWORK (2019- 20)**

CLASS-IX

Futuristic Schools

'The past cannot be changed. Future is yet in your hands!'

'Future' has always been one of the greatest mysteries for the worldly beings. The hi-tech things that we boast of in present times, may one day become less useful or outdated with the advent of super hi-tech or mutated things. It's time to brainstorm a little and plunge into the marvelous world of mysteries- Future. Take up the following tasks and make your holidays worthwhile.

General Instructions:

- Creativity and originality of the work will be appreciated
- The projects should be hand written and presented in a file
- Each section should be done on white/ light-coloured A4 size sheets

Task 1

Imagine yourself to be a student living in the year 2519. You study in an altogether different environment as compared to the present time. Prepare a 4-page **Newsletter** for your school, highlighting the striking features of the institution. Include the below mentioned content in your Newsletter-

- ❖ The school's mission and vision
- ❖ The state of the art infrastructure
- ❖ Events Calendar
- ❖ Achievements Corner
- ❖ School celebrations and cultural programs
- ❖ Illustration along with the written information



Task 2

भाषा में लेखन के साथ-साथ वाचन कौशल का भी महत्त्व है। इस बात को ध्यान में रखते हुए इस गृहकार्य में वाचन कौशल पर बल देते हुए कार्य का प्रारूप कुछ इस प्रकार रखा गया है :

परिवर्तन जीवन का नियम है। समय के साथ सब परिवर्तित होता रहता है। प्राचीन काल के गुरुकुल आज के छात्रावास बन चुके हैं, तो पाठशाला अब स्कूल के रूप में जानी जाती है। गत कुछ वर्षों में शिक्षा के स्वरूप के साथ-साथ विद्यालयों का स्वरूप भी बदला है और यह प्रक्रिया निरंतर जारी है। भविष्य में शिक्षा और विद्यालयों का

स्वरूप कैसा होगा ?आप इस विषय में क्या सोचते हैं?

उपर्युक्त विषय पर अपने विचारों को एक मौखिक विज्ञापन के रूप में परिवर्तित करते हुए उसे दृश्य (वीडियो) अथवा श्रव्य (ऑडियो) के रूप में रिकॉर्ड करें। इस कार्य की प्रस्तुति ग्रीष्मावकाश के उपरांत कक्षा में की जाएगी।

कार्य हेतु आवश्यक बिंदु :

- विज्ञापन हिंदी भाषा में हो।
- विज्ञापन की अवधि 1 से 1:30 मिनट से अधिक न हो।

Task 3

इदम् जगत् निरन्तरं परिवर्तनशीलं अस्ति। अत्र अधिगमस्य, पठन-पाठनयोः च क्रिया प्राचीनकालात् एव निरन्तर-गतिशीला अस्ति। छात्राणाम् सर्वाङ्गीण विकासाय भाषायाम् वाचनस्य महत्त्वं सर्वविदितं अस्ति। इदम् गृहकार्यम् छात्राणाम् रुच्याधारितम् अस्ति। अनेन तेषाम् वाचनकौशलस्य रचनात्मकतायाः च अभिवृद्धिः भविष्यति।

❖ भविष्ये विद्यालयानाम् स्वरूपं प्रदर्शयतः एकस्य समुच्चित-चित्रस्य निर्माणं कुरुत। (आकारः -ए ३)

Task 4

Crée une page d'un journal.

Créez une bande -dessinée (cartoon strip)/ histoire originale

- ❖ Écrivez un article
- ❖ Écrivez un poème

Les instructions:

- Soyez originale.
- Ne copiez pas de l'internet.
- Supportez votre œuvre (work) avec des images /les photos/les dessins.
- Utilisez une page colorée (A4) pour écrire.

Task 5

(A) Think! Will our descendants be **cyborgs** with hi-tech machine implants, growable limbs and cameras for eyes, like the ones introduced in the science fiction novels? Can humans morph into a hybrid species of biological and artificial being?

Now, design a model of the futuristic **Homo sapiens**.

- Submit a one page write up on the evolutionary characteristics of the futuristic human with justification.

(B) Technology today is taking a big leap towards Artificial Intelligence (AI) and Machine Learning (ML). The futuristic man will have different skills and abilities. Keeping this in mind, design at least three appropriate practices of learning Science.

- Include demonstrations/activities/diagrams
- Describe your practices in two A4 size sheets

Task 6

Schools have, generally, looked the same for the last 60 years or more. There might be more technology in the classrooms now but the premise is the same – rows of desks, teacher standing at the front. But what should the school of the future look like to improve the learning environment for our children?

Create a Survey sheet which should consist of 10 questions on what a futuristic school should look like? Send it to your friends and relative (age group 12 to 15)

-The questions should be based upon the following:

- *Structure of school
- *Design of classroom
- *Type of furniture
- *Technology
- *Teaching Methodology

Tabulate the collected data and represent it using bar graph and pie chart.

Task 7

“By failing to prepare, you are preparing to fail”.

– Benjamin Franklin

India's coasts are extremely vulnerable to cyclones. With a coastline of 7517 km, the country is exposed to nearly 10 per cent of the world's most devastating tropical cyclones.

Although cyclones affect the entire coastal regions of India, the eastern coast of India specifically has witnessed some of the most damaging cyclones in the last century. This year too, the coast of Odisha was hit by an annihilating cyclone.

Prepare a **Research Project** on the **Case Study of Odisha's Cyclones** and include the following points in your project:

- ❖ The name of the cyclone, which affected Odisha in 2019 and how it got its name
- ❖ The name of the cyclone which hit the same region in October, 2018 and how that too, had got its name
- ❖ The reasons that made the 2019 cyclone get classified as the 'worst cyclone' to have hit coastal Odisha
- ❖ A comparative analysis of both the cyclones which hit Odisha with respect to their intensity, area, and the damage caused
- ❖ The measures taken by the government to minimise the loss caused by the 2019 cyclone and its evaluation

- ❖ Valuable lessons learnt by the people of Odisha towards preparedness for natural disasters

NOTE:

- The project should be neat, well presented, researched and pictorial.
- Cover page, table of contents, acknowledgements, bibliography, headings and sub – headings are a must.
- The project should not exceed 15 pages
- Do not exceed **700 words**
- The project carries **5 marks**: Content accuracy and originality – 2 marks
Presentation and creativity – 2 marks
Viva voce - 1 mark

Task 8

Make the novel, **A Tale of Two Cities**, by Charles Dickens your pal and read the book thoroughly to experience the vividness and expansiveness of Dickens' language. After reading the book, take up the below mentioned tasks:

- ❖ Prepare for a 3-minute monologue, taking any character of your choice (Roll Nos. 1-10)
- ❖ Make Comic strips- (Roll Nos. 11-20)
- ❖ Role Play/ Enactment (Roll Nos. 21-30)
- ❖ Power Point Presentation- Comparative Study on 'The effects of the French Revolution as introduced in the novel and the details provided in your Social Science book.
- ❖ Three groups to be formed for the Power Point Presentation- Group 1 Roll Nos. 31- 35,
Group 2 Roll Nos. 36-41 and
Group 3 Roll Nos. 41-46

NOTE: The presentation of Monologue and Role Play will be scheduled in the first week of July

