

KRISHNA PUBLIC SCHOOL - UTAI



SUMMER HOLIDAY HOMEWORK SESSION 2024-25 CLASS : IX

PREFACE

Dear Parents and Students,

The arrival of summer vacation will provide much-needed relief from the demanding schedule of school days. We really wish you have a great time on your travels and that you enjoy every second of this summer. It is crucial that you exercise your minds in addition to taking time to unwind and rejuvenate.

In light of this, we have created a number of fun activities to keep the students busy and involved over the summer break. These enjoyable tasks and assignments would improve learning abilities, aid in a better understanding of subjects, and serve as an excellent crash course with the goal of raising academic productivity.

These exercises will improve your understanding while also assisting you in reviewing what you were taught. These assignments will be graded as either portfolio; art integrated, or subject enrichment activities.

We urge parents to help and encourage their children to do their best effort and turn in the assigned assignment on time. Your child's capacity to learn is greatly impacted by your encouragement and support.

Within a week of the school reopening, that is, from June 19 to June 24, 2023, the subject instructors will get the neatly completed Holiday Home Work that is relevant to the topics posed.

I'm wishing you a safe and enjoyable summer break.

**PRINCIPAL
KPS, UTAI ROAD**

SUBJECT – ENGLISH

- Make a project file comparing the musician of Chhattisgarh and Kerala.
- Have you ever had to make a difficult choice [or do you think you will have difficult choices to make?] how will you make the choice [for what reasons]
- ‘The schools of the future will have no books and no teachers!’ Make a poster to present its view to the entire class.

SUBJECT – HINDI

- 1) नवी कक्षा का विद्यार्थी होने के नाते मैं अपने माता-पिता के लिए क्या कर सकता हूँ? कैसे उनका खुशियाँ दे सकता हूँ? इस विषय पर अनुच्छेद लिखिए 100 शब्दों में।
- 2) नारी सशक्तिकरण के मार्ग पर चलकर आज भारत प्रगति के पथ पर आगे बढ़ रहा है भारत के किन्हीं पांच प्रसिद्ध महिलाओं के बारे में जानकारी एकत्र कीजिए और प्रत्येक के विषय में सचित्र 50 से 60 शब्दों में लिखें।
- 3) जल संरक्षण को लेकर आपके आस पड़ोस में क्या-क्या उपाय किए गए हैं उसके बारे में आसपास के लोगों से चर्चा कर जानकारी एकत्र कीजिए।
- 4) कल्पना कीजिए कि आप छात्रावास में रहते हैं ग्रीष्मावकाश होने वाला है और मित्र के साथ छात्रावास से ग्रीष्मावकाश में उसके घर नैनीताल जाने के लिए मां को अनुमति पत्र लिखिए।
- 5) हिंदी समाचार पत्र से तीन संस्कृतिक समाचार, तीन राजनैतिक समाचार तथा तीन विज्ञापन काटकर चिपकाएँ।

एवं

(आर्ट इन्टीग्रेटेड प्रोजेक्ट)

- 1) छत्तीसगढ़ एवं केरल राज्य के वेशभूषा की तुलना कीजिए।

(नोट - आपको दो अलग-अलग प्रोजेक्ट बनाना है प्र-1-5 को अलग प्रोजेक्ट फ़ाईल में तथा आर्ट इन्टीग्रेटेड को अलग प्रोजेक्ट फ़ाईल में)

SUBJECT – MATHS

- Solve the following and find three rational numbers between:
a) $\frac{1}{3}$ And $\frac{1}{2}$ b) -2 and 0
- Write two irrational numbers between $\frac{2}{3}$ and $\frac{5}{6}$
- Which of the following have terminating decimal expansion:
a) $\frac{7}{20}$ b) $\frac{2}{13}$ c) $\frac{23}{7}$ d) $\frac{133}{125}$
- Express these in the form of p/q
a) 0.666..... b) 0.272727..... c) 3.7777.....
- Identify that following are rational or irrational
a) $\sqrt{121}$ b) $(3+\sqrt{5})-\sqrt{5}$ c) $2\sqrt{27}/\sqrt{3}$
d) $\sqrt{135}$ e) 1. $\overline{21}$ (Bar 21) f) 1.101001000.....

SUBJECT – SCIENCE

Art integrated project

Topic: A gift of nature

Compare between Chhattisgarh and Kerala on the following points

- Introduction
- Flora and fauna
- State's animals, birds and plants
- National parks and wildlife sanctuaries forest
- Climate
- Rivers irrigation and hydroelectric power plant
- Agriculture
- Soil and mineral resources
- environment protection and conservation measures.

SUBJECT – SOCIAL SCIENCE

Prepare a project report where students had to do the comparison of geographical location, political boundaries, climatic conditions, history political setup, economy, population [sea ratio] education/ literacy rate, tourism cuisine, religious compos, culture, language and heritage of Kerala with Chhattisgarh.

SUBJECT – A.I.

Art Integrated Project

Create a Power Point presentation on different types of rivers in Kerala and Chhattisgarh.

SUBJECT – SANSKRIT

- 1) "पाथेयं"पाठस्य श्लोकानां अन्वयं लिखन्तु।
- 2) " तलवे नस्मोस्तु" पाठस्य श्लोकानां लिखन्तु।
- 3) दीर्घ संधि, गुण संधि, वृद्धि बंधे पञ्च -पञ्च उदाहरणानि लिखन्तु।
- 4) शब्दरूपाणि - अकारान्तः - बालकवत् , इकारान्त - कविवत्
स्त्रीलिंग शब्दः - आकारान्तः- लतावत्, ईकारान्तः - नदीवत्
सर्वनामशब्दाः - अस्मद्, युस्मद्, तत् किम् (त्रीषु लिङ्गेषु) शब्दरूपाणि लिखन्तु।
- 5) धातुरूपाणि - नम् गम्, अस्, कृ, भू, (पञ्च लकारेषु) रूपाणि लिखन्तु।
आत्मनेपद - सेव, लभ् , रूच् धातोः लट् , लृट् लकारं लिखन्तु।
- 6) 1- 100 संस्कृते संख्यां लिखन्तु।
एवं
(आर्ट इन्टीग्रेटेड प्रोजेक्ट)
केरलस्य छत्तीसगढ़ - प्रदेशस्य च तुलनात्मकं अध्ययनम् कुरुत।
(नोट् - प्रोजेक्ट फाइल में बनाकर लाए)