

KAMS CONVENT SCHOOL
SUMMER VACATION HOMEWORK
CLASS : 8TH

Summer Vacation

Time for some holiday fun
Time for some play,
Summer are the time to chill
And play a lot with clay
Castles in the sand for sure
Sun block would be the only cure
In the summer's heat
Happy Summer Season.

General Instructions that are to be followed:-

- Handwriting should be neat and clean.
- All the subject holiday homework should be done in respective subject notebook.
- The work should be original and not copied from the internet.
- The assignment should be submitted to the class teacher.
- Encourage your ward to do the assigned homework independently.

Summer Tips to be followed:

- A healthy mind resides in a healthy body. Pay attention to your health, go for morning / evening walk, drink lots of water, avoid the consumption of junk food, eat healthy and stay healthy.

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| Summer Vacation Duration- 20 May, 2024 to 30 June, 2024 |
| Homework Submission Date- 25 June, 2024 (Tuesday) Time: 9:00AM – 1:00 PM |
| School Re-open on- 01 July, 2024 (Monday) |

- **Practice morning prayers from the given QR codes:-**



- Practice Gayatri Mantra from Page No.- 2 of your school's diary.
- Practice Lunch prayer and Afternoon prayer from Page No.-10 of your school's diary.
- Link for Dance practice:-
<https://youtu.be/5pD4EtQvNu0?si=6b12DpJG2-z-FhnA>

SCIENCE

1. Activity:-

- a) To identify useful plants leaf or crop seeds and paste them in your activity notebook.
- b) To study the action of yeast on the maida dough and give information.

2. Technology:-

Artificial Intelligence (AI)

The technology is spreading worldwide. So are the latest innovations in the field of robotics. Within latest invention of First Humanoid Robot named SOPHIA, the scientist and technology have given a tough challenge to future generations.

Prepare a file giving information, pictures and various fields where SOPHIA will be helping humans with its fast and high-tech functions.

3. Biology:-

➤ Collect information on any two organisation working for cancer patients.

Write 15 lines about any 4 famous personalities who have recovered from cancer.

Put all information using A4 size sheet with a cover page containing pictures of 5 superfoods that helps in preventing cancer.

4. Prepare a model on any one of the following topics:-

- a) Pollution working model (Air, water, land)
- b) Save Earth working model
- c) Global Warming model
- d) Photosynthesis model
- e) Drip irrigation working model
- f) Street light and windmill working model
- g) Rainwater harvesting working model
- h) Innovative Electricity working model
- i) Atomic structure 3D working model
- j) Volcanic eruption working model

MATHS

1. Prepare a project based on the topics allotted according to roll numbers. File your research work keeping the following points in order:-

- a) Title page (topic of the project, your name, subject, school name, subject teacher name)
- b) Index
- c) Introduction of the topic
- d) History (when, how and by whom)
- e) Terminology and symbol used
- f) Explanation of the topic
- g) Game or puzzle related to the topic
- h) Mathematical problems with solutions (5)
- i) Real life explanations (use pictures)

The topics allotted are as follows:-

- a. Rational Numbers (Roll No.-1 to 15)
- b. Linear Equation in one variable (Roll No.- 16 to 30)
- c. Understanding quadrilaterals (Roll No.-31 and above)

2. Complete and practice worksheet attach or handwritten in homework notebook.

DRAWING

1. Draw an oil painting on canvas.
2. Make an article on “Best out of waste”.
3. Draw and colour a portrait of any player and leader.

ENGLISH

1. Project work:

- Make charts on the topic given below according to you roll no.
Tenses from (Roll no.-1 to 10)
Determiners from (Roll no.-11 to 20)
Modals from (Roll no.-21 to 30)
Verbs from (Roll no.-31 onwards)
- Make collage of different poets on A3 size sheet (at least 5):

2. Do one page writing daily in separate notebook.

3. Try to fill exercise of Periodic Assessment-II's chapter in your Grammar book.

हिन्दी

निर्देश:-

- सम्पूर्ण कार्य निर्देशानुसार करें
 - स्पष्ट एवं साफ लिखें
 - दिया गया गृहकार्य अलग कॉपी में करें
1. हम अपने देश के विकास में किस प्रकार भागीदार बन सकते हैं? अपने विचार लिखिए ।
 2. भारतीय समाज में फैली कुरीतियों को दूर करने वाले किसी एक समाज सुधारक पर लेख लिखिए ।
 3. स्वर और उनकी मात्राओं को एक चार्ट पेपर पर लिखिए ।
 4. संधि के भेदों को एक चार्ट पेपर पर दर्शाइए ।
 5. पाँच भारतीय वैज्ञानिकों के चित्र एवं उनके द्वारा किए गए आविष्कारों को एक चार्ट पेपर पर दर्शाइए।
 6. स्पष्ट एवं साफ लेख से 20 सुलेख लिखें ।
 7. अर्थ सहित बीस कठिन शब्द लिखें ।
 8. रोजाना अखबार एवं किताब पढ़ें।

संस्कृत

1. 'प्रार्थना' में दिए गए श्लोकों को अर्थ सहित चार्ट पेपर पर लिखें ।
2. संस्कृत में दस विलोम शब्द लिखो एवं याद करो ।
3. एक से पचास तक संस्कृत में गिनती लिखें एवं याद करें ।
4. पेज न० - 89 'कवि' इकारान्त शब्द के सभी वचन एवं विभक्ति चार्ट पेपर पर लिखें ।
5. संस्कृत में दस पक्षियों के नाम लिखें ।
6. मेरे विद्यालय (मम विद्यालय) विषय पर संस्कृत में दस वाक्य लिखें ।
7. संस्कृत में बीस नए शब्द अर्थ सहित लिखिए ।
8. रोजाना संस्कृत की किताब पढ़ें।
9. ज्ञानवर्धक कोई तीन श्लोक याद करें।

COMPUTER

1. Paste the cutting of latest news/information regarding computers technology from newspapers/magazines/internet. (On A4 Size Sheet)
2. Paste the picture of "Timeline Layout" and write all its different components. (On A4Size Sheet)
3. Read Chapter-2 carefully and make 10 MCQs and write it in your Computer school notebook..
4. Complete your work.

G.K

1. Write some commonly used abbreviations. Take help from page no.-7 & 15. (On A4 Size Sheet)
2. Make a chart on Multipurpose River Valley Projects in India. Take help from page no.- 11. (On Chart Paper)
3. Make a model/chart depicting the 4 R's of Waste Management. Take help from page no.- 20. (On A4 Size Sheet)
4. Complete your work.

SOCIAL SCIENCE

1. Write a report on how did trading companies help in establishing foreign rule over Indian territories.
2. What was the Champaran Movement and what role did Mahatma Gandhi play in it? Collect information and make a report.
3. Write out more about "Rani Laxmibai" and "Raziya Sultan".
4. Draw a pyramid to show the three layers Judicial Structure followed in India.
5. Draw our "New Parliament House".

Project Work- Make a poster

- a) Save Water OR Go Green
- b) Save Resources Save Earth
- c) Conserving Nature
- d) Save Electricity

Model Work-

- a) Make a model based on "Type of Pollution"
- b) Natural Disaster and Man-made Disaster