



# KENDRIYA VIDYALAYA ADOOR PATHANAMTHITTA



**SUMMER CHALLENGE 2020-21**

**CLASS VII**

## Dear Parents,

Summer vacation is here. There are plenty of productive ways a child can spend the vacation which can be fun, relaxing and helpful for his/her education. We wish to imbibe in our students the willingness to spend their summer vacation well; making optimum utilisation of time, following their passion and also at the same time enhancing their knowledge.

Like previous years, we have prepared the holiday homework to bridge the gap between academic years and to keep children engaged in creative and learning exercises during the holidays. Please ensure that the children do not finish assignments in bulk at a time. Let them do it at intervals spending few hours a week.

During this difficult time of Corona virus disease, mental wellbeing of our children is a matter of top priority to us. Hence for guiding and counselling the students we have created a dedicated email id [kvadooracademichelp@gmail.com](mailto:kvadooracademichelp@gmail.com). You may share your apprehensions and problems through this id.

We wish your ward a very rejuvenating vacation and seeking your cooperation in all our endeavours as always.



*'All play and no work makes Jack a dull boy'*

*say... K.V.Teachers*

# ENGLISH

1. Collect newspaper articles related to the happenings during the lockdown period. Bring them together in a scrapbook.

2. As a result of the Covid 19 pandemic your exams were cancelled and your holidays began early. How did you feel about it?

Later on, you realised that you couldn't enjoy the holidays by visiting people and places as you usually did. You spend your summer vacation in a different manner due to the lockdown. Write down how you spent your holidays and what you feel about it.

3. Read the first two chapters from your main text book.

a) Three questions

b) A Gift of Chappals

Find the difficult words and their meanings and write them down.

4. Write a page of handwriting daily in a four line book or a cursive writing book.

Note: Use the same scrapbook for Activity 1, 2 and 3.

# SANSKRIT

- 1) कोई दश संस्कृत सूक्ति लिखिए, हिन्दी अर्थ सहितम्
- (2) एतत्, तत्, किम्, शब्दों के रूप तीनों लिंगों में लिखकर याद करें!
- (3) गम् (गच्छ) पठ्, धातु के रूप सभी लकारों में लिख कर के याद करें!
- (4) कोई 10 उपसर्ग संस्कृत में लिखकर के दो- दो नए शब्द बनाइए!
- (5) 1 से 100 तक की संख्या संस्कृत में लिखिए. याद भी करिए।
- (6) छात्र प्रतिज्ञा याद करें ( डायरी से)
- (7) संस्कृत पुस्तक से कोई दो कहानी लिखिए।

# MATHS

1. Find the following:

i)  $(-15) + (-18)$

(ii)  $20 + (-12) + (-18)$

(iii)  $(-118) - (-224)$

(iv)  $286 - (-176)$

(v)  $38 - (-12) - (15)$

(vi)  $(-3) + 14 - (19)$

2. Simplify the following :

(i)  $\frac{3}{7} + \frac{2}{7}$  (ii)  $\frac{4}{5} + \frac{3}{8}$  (iii)  $3 - \frac{5}{6}$  (iv)  $\frac{7}{12} - \frac{3}{8}$  (v)  $3\frac{2}{3} - 2\frac{1}{4}$

3. Find the value of the following :

(i)  $0.08 + 7.5 + 20.09$  (ii)  $25 + 0.723 + 12.2$  (iii)  $150 - 102.5$  (iv)  $28.59 - 6.234$

4. Draw a line segment of length 8.6 cm and construct its perpendicular bisector.

5. Construct the following angles with the help of ruler and compasses.

(i)  $60^\circ$  (ii)  $30^\circ$  (iii)  $120^\circ$  (iv)  $90^\circ$

Note : Write the answers on A4 size paper.

# SCIENCE

1. Write a short note on photosynthesis.
2. Describe how the following factors affect the plant:
  - a)light, and (b) gravity.
3. The leaves of a touch-me-not plant fold upon being touched. Describe the reason.

# SOCIAL SCIENCE

1. Read and Make 10 MCQs from each of the chapter following:-

Our Past - Ch. 1, 2

Our environment - Ch. 1

Social and Political life – Ch. 1

Note :- Also learn NCERT questions of above chapters.

2. Make Project on the following topic: (Maximum 2 pages)

Our Environment

Democracy and Universal Adult franchise

Any 2 great leaders (from Our past Ch. -2)

3. Write and learn the answers of the following :-

Our Environment (Ch. 1)

- What are the different components of environment?
- Define ecosystem.
- Explain 4 spheres of earth.

Our Past (Ch. 1,2)

- Define Manuscript.
- What are the main sources to study any period of the history?
- How did the historians divide the history in the middle of 19th century?
- How did Cholas come to power?
- How did the new rulers emerge during the 7th century?

Social and Political life (Ch. 1)

- How does Article 15 address the equality?
- What is Mid day meal programme?
- Define:-

Disability act

Civil movement

# ART

Here's the link to the file:

<https://s.docworkspace.com/d/AIkCNgP298c8gbOjpcGdFA>

Shared from WPS Office:

<https://kso.page.link/wps>

I'LL do it for you

