

Kendriya Vidyalaya No. 2
Port Blair
Summer Vacations Homework

CLASS : 9

SUBJECT : ENGLISH

1. Do a project on the given topic. Page No-14(Behive)
2. Write a letter to your friend,describing your experiences during covid-19 pandemic
3. Write 100 new words and it's meaning.Use each new word to form a sentence.
4. Make a comic strip
5. Write an essay on any of the following topic in 100-150 words
 - i) My most beautiful dream
 - ii) If I had a time machine.

SUBJECT : SCIENCE

1. Prepare a project report on global warming
OR
Prepare a project report on ozone depletion
OR
Prepare a project report on air pollution

SUBJECT : BIOLOGY

1. Draw a well labelled diagrams of chapter : Fundamental unit of life
Fig.5.3 page, fig.5.4 prokaryotic cell , Animal cell fig. 5.5 ,
Plant cell fig. 5.6 2.
2. Write down the facts and achievements of any two scientists (Indian origin)

SUBJECT : PHYSICS

1. Define motion and describe its various types.
2. Differentiate between distance and displacement with the help of an example.
3. Differentiate between speed and velocity with the help of an example.
4. Draw distance-time graph for the object moving with
 - (i) Uniform speed

- (ii) Non – uniform speed
5. Draw velocity-time graph for the object moving with
- (i) Uniform speed
 - (ii) uniform acceleration
 - (iii) non-uniform acceleration
6. derive three basic equations of motion by Graphical method.
7. Solve examples: 8.5,8.6,8.7
8. Solve questions 1 to 5 from NCERT exercise

SUBJECT : SOCIAL SCIENCE

Every student has to compulsorily undertake one Project on Disaster Management (With special reference to Andaman and Nicobar Islands)

(Note: The main objectives of giving project work on Disaster Management to the students are to: Create awareness about different disasters, their consequences and management, get prepared in advance to face such situations and ensure participation in disaster mitigation plans If possible, different forms of art may be integrated in the project work. The projects/ model prepared should be made from eco-friendly products without incurring too much expenditure. The Project Report may be handwritten /printed.)

2. Map Activity – On an Outline Political Map of France locate and label the following:

- a) Bordeaux
- b) Nantes
- c) Paris
- d) Marseilles

3. Map Activity – On an Outline Political Map of India locate and label the following:

- a) States with Capitals
- b) Tropic of Cancer
- c) Standard Meridian

4. The sun rises two hours earlier in Arunachal Pradesh as compared to Gujarat in the west but the watches show the same time. How does this happen? In context of the time zone/standard time, examine the feasibility of multiple time zones in India.

कक्षा- नवमी

विषय- संस्कृतम्

1. संस्कृत छात्रप्रतिज्ञाया च वाचनस्य पुनः पुनः अभ्यासं कुरुत :प्रार्थनाया :।
संस्कृत)छात्रप्रतिज्ञा और प्रार्थना को पुनः पुनः बोलने का अभ्यास करें और याद करें।
2. किम् शब्दस्य रूपाणि लिखत ।
(अस्मद् शब्द के रूप लिखिए)
3. खाद् धातुनां रूपाणि पञ्चलकारेषु च लिखत ।
(खाद् धातु के रूप पांचों लकारों में लिखिए)
4. 1- 100 पर्यंतं संस्कृत संख्यापदानि लिखत।

SUBJECT :MATHEMATICS

1. Solve all the examples from the chapter: 'Number System' and 'Polynomials'.
2. State and Prove Factor theorem.
3. Define and explain POLYNOMIALS in one variable. Classify polynomials on the basis of degree and terms.
4. List out and learn all ALGEBRAIC IDENTITIES.

PROJECT WORK

1. Write about life and contribution of any one Great Mathematician.

OR

2. Write a detailed report on Pi (π).

SUBJECT : ART EDUCATION

Make a project writing the following points:

- What is art according to you?
- Do you consider art important in today's life?
- What are the positive and negative aspects of Art?
- Are memes art? Explain your opinion.

SUBJECT : HINDI

- .1 हिंदी किसान के जीवन पर 100 शब्दों में अनुच्छेद लिखें।
- .2 अपनी किसी एक यात्रा का संक्षिप्त सचित्र वर्णन करें।
- .3 अपने बड़े भाई की शादी में शामिल होने के लिए तीन दिन के अवकाश हेतु प्राचार्य को पत्र लिखें।
- .4 परिश्रम का महत्व / विषय पर आधारित लघुकथा लिखें।
- .5 अपना पाठ्य - पुस्तक से उपसर्ग एवं प्रत्यय वाले 20-20 शब्द खोजकर लिखिए।

परियोजना कार्य) A4 पेपर/प्रोजेक्ट फ़ाइल /स्कैप बुक /शूलेस फ़ाइल (

- .1 तिब्बती समाज से संबंधित परियोजना कार्य - तिब्बती समाज की भौगोलिक स्थिति , खान-पान , रहन -सहन , भाषा शैली , धार्मिक स्थल , कानून व्यवस्था
- .2 मुंशी प्रेमचंद के व्यक्तित्व एवं कृतित्व परियोजना कार्य ।