

# **A**nand **N**iketan

# **Maninagar Campus**

Grade: X Summer Vacation Project Session: 2019-20

#### **Dear Students**

The long awaited summer vacation is here, bringing with it the gift of togetherness with your family and friends. Summer Vacation is probably the best time of the year for you all, when you can visit your grandparents, get pampered and even forge close bonds with cousins and relatives. At the same time, it is important to learn a new thing every day. Find time to visit museums and monuments, learn new things, and explore new areas near your house. Keep yourself indoor in the sweltering heat and utilize your time with constructive and creative activities.

To keep you busy we have designed the Holiday Homework which we hope you would love to do during the noon time.

# Things to remember:

- 1. Meditate and do simple yoga exercises.
- 2. Try to listen English news and read any English newspaper
- 3. Water the plants and feed the birds.
- 4. Enjoy early morning cycling, walk or even jogging
- 5. Don't watch too much of television.
- 6. Fix sufficient hours for studies daily.

#### **General Instructions:**

- 1. All the work should preferably be hand-written.
- 2. Original drawings/illustrations and creative use of material will be appreciated.
- 3. Present your work on A-4 size sheets and put it in an attractive folder (subject wise) with your name and class clearly written at the top (Or as per instructions given)
- 4. The Homework will be evaluated for all the subjects on the following parameters.
  - a. Idea and content
  - b. Presentation
  - c. Ability to answer the questions
  - d. Innovativeness.
  - e. Creativity.

Wishing all of you a very enjoyable and fun-packed summer break!

### **Common Guidelines:**

## Your project must contain:

- Title Page
- **❖** Acknowledgment
- Index
- Introduction
- Description
- Conclusion
- Bibliography (It cannot be Wikipedia hyper-link. Go through books, research and news articles, magazines etc.)

Subject	Homework
English	Revise PT – 1 Chapter 1, Poem 1 – A and 1 – B
	I. Read the autobiography 'Nelson Mandela Long Walk to Freedom' and prepare a mini dictionary of 40 new words that you have learnt while reading the book. And also write a book review for the same.
	II. True liberty is freedom from poverty, deprivation and all forms of discrimination. Write an essay on the above-mentioned topic in about 300 words.
Maths	Revise PT – 1 Chapter: 1,15,2,10
	1) Prepare a detailed report on "Career Opportunities with Mathematics".  It should include:
	• What are the duties of the career?
	<ul> <li>What academic path is required for the career?</li> </ul>
	<ul> <li>Which Math classes do you need to take during your education to prepare for this career?</li> </ul>
	<ul> <li>How is Math important for this career?</li> </ul>
	Which schools/colleges have respective programs in this field?
	• Are there jobs available in this career in your area of specialty
	<ul> <li>You are supposed to write a report having minimum 15 pages.</li> <li>Use pictures, graphs where ever required.</li> </ul>
	OR
	2) Biography of an Indian Mathematician.
	It should include:
	• Date of Birth
	<ul> <li>Place of Birth</li> </ul>
	• Country
	Educational Background
	• Achievements
	• Contributions in the field of Maths
	❖ You are supposed to write a report having minimum 7-10 pages.
Science	Revise PT – 1 Chapter: 1,2,12,7
	Complete the Worksheet of Physics, Biology and Chemistry in your notebook.
SST	Revise PT – 1 Chapters : Geo – Ch 1, Civics – Ch 1
	Complete the following Assignments in Map Reflection Book
	1. Assignment – 9 (India Physical)
	2. Assignment – 10 (India Political)
	3. Assignment – 16 (India Major Water Sources)

4. Assignment – 25 (India Power Projects)

Prepare a detailed report on Water Privatization. (Roll no.1 to 20)

It should include

- Meaning of Water Privatization
- History of Water Privatization
- Facts and Figures of Water Privatization
- The Impact of Privatization on the Sustainability of Water Resources

Prepare a detailed report on Consumer Rights. (Roll no. 21 to 40)

It should include

- Concept of Consumer Protection and Common Malpractices
- Survey of Consumer rights in district courts.
- Reports of different kinds of consumer right cases.
- Prepare graphs and paste pictures wherever necessary.

Hindi

अपनी पाठ्य-पुस्तक 'संचयन भाग -२' में निहित पाठ 'हरिहर काका' और 'सपनों के से दिन' ध्यान पूर्वक पढ़कर निम्नलिखित प्रश्नों के उत्तर लिखिए |

- १. 'हरिहर काका' कहानी का सारांश अपने शब्दों में लिखिए ।
- २. 'सपनों के से दिन' कहानी के पात्र 'पीटी साहब प्रीतमचंद' तथा 'हेडमास्टर साहब' का चरित्र चित्रण लिखिए |
- ३. प्राय: अभिभावक बच्चों को खेल-कूद में ज्यादा रुचि लेने पर रोकते हैं और

समय बर्बाद न करने की नसीहत देते हैं । बताइए -

- (क) खेल आपके लिए क्यों जरूरी है ?
- (ख) आप कौन-से ऐसे नियम-कायदों को अपनाएँगे जिससे अभिभावकों को आपके खेल पर आपत्ति न हो ?