

Holiday Homework-VI

Dear students,

In the present era, technology has become our essential system of learning. Audio and video are informative motivations and easy-to-use communication mediums that we can easily find in mobile and computer. Our aim is to make your homework enjoyable. So, while doing winter home work in an entertaining manner, you can enjoy your holiday and also earn knowledge simultaneously.

Maths

Important Instructions:

- The holiday homework will be assessed as internal assessment.
- All the home assignments need to be uploaded in the Google form only

Activity-I: Watch Movies

Students need to watch at least one movie or these videos given below and learn good thing which you learn from it in aspects of your subject “Mathematics” (upload your views in the last of “Google form” provided in activity 2)

1. Shrinivasa Ramanujan
 - <https://youtu.be/K5jsgBvJMUC> (50 min)
2. Aryabhatta Story in Hindi | India's Ancient Genius
 - <https://youtu.be/pm2IT53UnrA> (10 min)
3. Story of Mathematics (BBC Hindi)
 - <https://youtu.be/9bpC8gmn2p0> (15 min)
4. Bhaskaracharya - The Indian Mathematician who Invented Calculus
 - <https://youtu.be/GkpmLB12Xhs>
5. Nil Battey Sannata (2015)

The movie is about a single mother who works four different menial jobs to make ends meet while her daughter is an unmotivated student who is weak in math. The mother enrolls herself in her daughter's class to learn math so that she can tutor her daughter at home. Soon the mother's success at class motivates the daughter to work hard and achieve good grades. What follows delivers a strong message that everyone has the right to be educated and lead a good life despite their social status. The movie also teaches us that dedication and hard work always leads to success.

Link for download:- <https://www.imdb.com/title/tt5005684/>

6. PI (1998) π analysis in Hindi

Link for download: - <https://youtu.be/pZfCncoMe24>

Activity 2 : PDF uploading

Upload your Mathematics notes through the link given below:

<https://forms.gle/XGEFBMt9NMhB36gi6>

Science

(A) This video imparts knowledge of ozone layer and its importance in a very entertaining way.

<https://youtu.be/DNFovOKFni8>

(B) In this video different types of natural disasters are explained interestingly.

<https://youtu.be/HaEmIakO7f4>

Social Science

Watch this video and jot down your learnings in your fair notebook.

https://youtu.be/mWZ6b_I-Djg

Hindi

नीचे दिए गए लिंक की सहायता से वीडियो को ध्यान पूर्वक देखें और समझें।

<https://youtu.be/-i4XrEKjmK8>

रूडी के जीवन से आपको क्या प्रेरणा मिली। अपनी भावनाओं को 80-100 शब्दों में व्यक्त कीजिए।

Sanskrit

नीचे दिए गए श्लोको को ध्यान पूर्वक सुने, समझें तथा शुद्ध उच्चारण करते हुए कंठस्थ करें।

<https://youtu.be/cbJ7vSf5TeY>

English

Watch any one episode of 'Swami and Friends – by R.K. Narayan' and write a brief summary in 100 – 120 words.

<https://youtu.be/aEjfHV0YbII>

<https://youtu.be/P90sNqJVjJc>

<https://www.youtube.com/watch?v=9FYfWaUupTw>