

Holiday Homework-VII

Maths

Activity-I: Watch Movies

Students need to watch any one of the given video and write a short paragraph on what you learn after watching them

(Upload your view in : 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 by the link provided below:

<https://forms.gle/QjXbYT8VAGkkPY9e6>

Science

Watch these videos and make learning a fun:

1. <https://youtu.be/4yvUjw2-jI>

It will help you to learn about insectivores plants (4.07mins)

2. <https://youtu.be/WKRpD-8CJBM> (10mins)

Knowing about the importance of ozone is the need of the hour so watch this video and find the ways to protect it. Write different ways in the link given below.

<https://forms.gle/dMKi5DP8jZezxG8t7>

3. <https://youtu.be/f-w5rVTBs4E>

In this video you will come to know about the invention of silk (5.26mins)

Social Science

1. Sew traditional dresses for a doll.

2. Collect some old coins and display in a creative way with relevant information. Watch the video and learn the moral values of the life.

<https://youtu.be/4RUIwiwZeEI>

Hindi

1. स्वरचित कोई कहानी या कविता लिखिए तथा कहानी से मिलने वाली शिक्षा लिखिए -

2. एक ज्ञानवर्धक कहानी बोलते हुए 2 मिनट का वीडियो बनाइए (कहानी बोलने के पहले अपना नाम, कक्षा तथा कहानी का शीर्षक बोलना है |)

नोट: सभी कार्य गूगल फॉर्म में सबमिट करेंगे तथा वीडियो की लिंक अपलोड करेंगे |

English

Halka

Video Link: https://youtu.be/_zKBvVebmXc

When an eight-year-old Pichku (Tathastu) refuses to relieve himself on the railway tracks unlike the people in his basti (slums), his father thinks of it as an unreasonable tantrum. He drags his son to the tracks and forces him to take a dump publicly in a bid to destroy his inhibitions. But Pichku refuses to relent and continues to dream of building a private toilet for himself.

Sanskrit

Video Link: <https://youtu.be/cbJ7vSf5TeY>

श्लोकों को ध्यानपूर्वक सुनें, समझें तथा कोई 5 श्लोक कंठस्थ कीजिए |