

HOLIDAY HOMEWORK 2016-2017

CLASS-XI

MATHS

- Watch: A Beautiful Mind
- Related linear in equation through graph. Take any two examples of daily life and depict it through graph.

BIOTECHNOLOGY

- To make charts and a short report on topic – Concept of Genetics

BIOLOGY

- Prepare a Herbarium file OR
- Preserve insects by pinning method.

ECONOMICS

- Prepare PPT on Agriculture (10 slides)

POLITICAL SCIENCE

- Prepare a report on functions of constitution & show how it helps to control the country in a better way.

BUSINESS STUDIES

- Prepare a PPT on your family business comprising of its objectives, working site, human resource involved, etc.

ACCOUNTANCY

- Numerical from D.K. Goyal from the chapter Accounting equation

HINDI

अपने पिता के व्यवसाय/ नौकरी के विषय में जानकारी प्राप्त करने हेतु उनसे साक्षात्कार करते हुए महत्वपूर्ण आंकड़े प्राप्त कीजिए

HISTORY

- Watch Hollywood movies –
 - (i) Independence Day
 - (ii) Pirates of the Caribbean (All parts)
 - (iii) Lord of the Rings (All parts)
 - (iv) Troy / Hercules
 - (v) Gladiator
 - (vi) Centurion 2010
 - (vii) Mongol
- Read Kiran Bedis Autobiography 'I dare and make PPT on it.

PHYSICS

- Worksheet
- Project – Topics
 - (i) Momentum and Angular Momentum in sports
 - (ii) Energy transformation in Sports.
 - (iii) Evolution of Planetary theories – Contributions by various scientists.
 - (iv) Role of Physics
 - (v) Doppler effect in sound
 - (vi) Various examples related to waves (daily life examples)
- Reference Books – Kalyani, NCERT & Internet
- To make a 2 page report on Motion with the help of toys.
- Instructions –
 - (i) Punch sheets should be used.
 - (ii) Pictures can be pasted or drawn
 - (iii) Neat & Clean
 - (iv) You can use any reference book as well as Internet.
 - (v) Content should be small but number of examples should be