

Vatsalya International School, Borsad

Std: IX Div.: A, B & C

Project Work / Holiday Homework (2018 – 19)

Subject: ENGLISH

Topic: Prepare a book review on any book of your interest.

Sub Topics:

- 1) Design a cover page.
- 2) Write a paragraph on the character you like the most.
- 3) Personal reviews on the positive aspects of the book.

Note If Any: 1) This is to be completed in A-4 sheets only.

Subject Teacher: Mr. Shantadip Bhowmik & Mr. Pawan Thakur

Subject: Hindi

Topic: Nyara Pyara dā hmarā

Sub Topics: dā k a hmarej Ivn me mhTTv

- ❖ Apna dā : Anōq a dā
- ❖ Anōq epāk it k dāy, Anōq a mōs m
- ❖ q an - pan, vā - wā
- ❖ Anā 2mRōv. s Sk it
- ❖ Anōq I pgit
- ❖ wart k a wiv*y

Collection: ik s I pāk it k S4l k a rgIn ic 5 |

Note If Any: k ayRSvC7 A0r s dr hona caihO |

- ❖ ic 5 rgIn hona caihO |

Subject Teacher: Mr. Yogesh Shukla

Subject: Mathematics

Topic: Surface Area and Volume

Sub Topics: Que 1. From each corner of a square sheet of side 10 cm, a square of side s cm is cut. The remaining sheet is folded into a cuboids. What are the possible volumes of cuboids if s is an integer?

Que 2. If radius of a sphere is increased by 5%, then what is the % increase in its volume?

Collection: NA

Note If Any: Use trial method to find volume for different values of S.

Subject Teacher: Danish Anish

Subject: Science

Topic: Division of Labour (Biology), Transformation of Energy (Physics)

Sub Topics: Cell & Cell Organelles and their Function

- Consider your school like a Cell. Each part of the cell (school) has responsibilities that must be done and certain organelles (people) to do them. Identify the functions of the following parts of the cell then identify which person does the same job.

First one is done as an example to follow:

S.NO.	ORGANELLE	FUNCTION	PART OF SCHOOL THAT FUNCTION IN A SIMILAR WAY
1.	CELL MEMBRANE	Controls entry and exit of material	Front office/Admin
2.	Mitochondria		
3.	Nucleus		
4.	Ribosome		
5.	Cytoplasm		
6.	Golgi body		
7.	Cell wall		

Physics

Que. A ball of mass 100 g is released from a height 50 m above the ground. After rebound it attains a height of 40m. Find its P.E at initial and final point and give reason for the loss of energy after rebound

Collection: NA

Note If Any: Draw the table and in the school functioning you can mention the post as well.

Subject Teacher: Roma Sharma

Subject: Social Science

Topic: Graphical representation of climatic data

Sub Topics: In an A4 size Graph paper, Students have to represent the climatic data (High Temp. / Low Temp. / Rainfall details) for a particular week (from 5th Nov. to 11th Nov) through Line Graph With the help of colour index.

Collection: Weather details (High Temp. / Low Temp. / Rainfall details) from 5th Nov. to 11th Nov.

Note If Any: * you can collect the data from News Paper, T.V, Internet.

- ❖ Complete the work with colour index.

Subject Teacher: Mr. Tuhin Sen