



BRAIN INTERNATIONAL SCHOOL

Class: VIII (2018-19)

Holiday Homework

*In our head, we hear a humming,
Summer, summer, summer are coming
Soon we're all going on a vacation
Gearing up with wonderful sensations.*

Summer Vacation is here and brings new opportunities to visit places, meet new people and make new memories. Here are some suggestions to make your summer unforgettable:

- Wake up early and watch the sunrise often missed in our hurry to get ready for school.
- Use at least one new English word everyday in your spoken conversations.
- Don't just speak; let your words be reflected in your actions.
- Plant a sapling where you can ensure that it is growing well.
- With at least one positive action, make someone's life a little better.
- Dance and sing freely – on a stage, while hanging out with friends or even in your room.
- Express your gratitude to at least one person who has special significance in your life.
- Watch a play instead of a movie and discuss it with family and/or friends.
- Read the newspaper daily, cover to cover.
- Plan a dream and its fulfilment.
- Distribute water bottles amongst the poor.
- Feed the birds.

ENGLISH

A. Design an English Magazine which should have the following

- 1- An attractive cover page
- 2- Name for the magazine
- 3- A short story
- 4- An article on hygiene
- 5- Crossword/puzzle
- 6- English riddles
- 7- Difference of Homonyms and Homophones with examples
- 8- Spell-a-thon
- 9- Graffiti with a social message

B. Read the first two tales of Shakespeare from the novel 'Five Tales from Shakespeare' and answer the following questions.

The Merchant of Venice –

Q.1- What humorous advice does Gratiano offer Antonio?

Q.2- What does Shylock agree to lend Antonio and Bassanio in exchange for the money?

Macbeth –

Q.1- What mood is established at the beginning of the play? How does Shakespeare develop this?

Q.2- Describe the character of Macbeth in brief.

C. Prepare a two-day itinerary for a city that you visited during your summer break.

D. Read any one of the recommended books under the given genres.

1. Journey to the Centre of the Earth
2. The Test of my Life: Yuvraj Singh
3. Oliver Twist by Charles Dickens
4. Harry Potter and The Goblet of Fire

Recommended Movies – Ice Age 3

Bend it Like Beckham

Home Alone

E.T.: The Extra Terrestrial

When the school reopens, you will be invited to present a speech as the protagonist of the book you read during Summer Break and prepare an interview of your favourite character or the director of the movie you watch.

HINDI

- १ अपने मनपसंद भारत के प्रधानमंत्री के जीवन परिचय की रूपरेखा पर चित्रों सहित सात - आठ पेज की एक अलबम तैयार करें।
(निजी जीवन, प्रारम्भिक सक्रियता, राजनीति, सम्मान एवं पुरस्कार, विवाद एवं आलोचना, प्रेरणादायक व प्रतिभाशाली व्यक्तित्व)
- २ भारतीय संस्कृति क्या है ? क्या युवा पीढ़ी भारतीय संस्कृति के मूल्यों को समझती है ? चित्र सहित 150 से 200 शब्दों में वर्णन करें। (ए - 3 शीट पर)

MATHS

Do the following Home Work in the notebook maintained for the reference book R. S. Aggarwal

Chapter: Squares and Square Roots – Exercise 3 D (Q. No. 1 to 18)

Exercise 3E (Q. No. 1 to 19)

Exercise 3F (Q. No. 1 to 12)

Exercise 3G (Q. No. 1 to 10)

Chapter: Cubes and Cube Roots – Exercise 4A (Q. No. 1 to 10)

Exercise 4C (Q. No. 1 to 18)

Roll Numbers 1 to 15: Collect information and write about Squares and Square Roots , their properties and patterns in a scrap file.

Roll Numbers 16 to 33: Collect information and write about Cubes and Cube Roots , their properties and patterns in a scrap file.

SCIENCE

A. Make a model on the following, using waste material:

i. Plant Cell (Roll no : 1 to 12)

ii. Animal cell (Roll no : 13 to 24)

iii. Collect information on the diseases caused by micro-organisms, mention the symptoms of the diseases and the vaccine by which they can be cured ,also paste coloured pictures of the micro-organisms that cause these diseases in a scrap file. Make a questionnaire (to be filled by the doctor)for the epidemics that might spread during the onset of summer season ,suggesting the course of action for the same.

(Roll No: 25-34)

B. Collect the photographs of the following cells:

Amoeba, nerve cell, muscle cell, white blood cell, onion peel, sperm.

- Correlate the shape of the cell with the function they perform.
- Critically analyse your observations to find the relationship between cell shape and function. (Roll No: 1-16)

C. To study the advantages of multicellularity i.e. division of labour.

- (a) Study the structure of your family and find out the work done by each member.
- (b) Observe how the work is distributed among the family members. Find out if any of the member is over-burdened.
- (c) Compare the performances, efficiencies and time taken in both the cases. (One where the work is evenly distributed and the other where the work is unevenly distributed)
- (d) Interpret the result to understand the importance of multicellularity and division of labour. (Roll No: 17- 33)

D. Make a poster on Tree plantation drive with an attractive slogan /Tag line on A3 size sheet.

SOCIAL SCIENCE

➤ Visit any two monuments in Delhi. Make an album based on your research. The album should include the following:

- Information on any 5 monuments (3 from internet + 2 originally visited)

- Pictures of these selected 5 monuments (pics of two monuments should be originally clicked + pics of rest 3 can b from internet)

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➤ **Topic: Magazine**

(Individual Activity)

In this activity, students become journalists for a famous news magazine. Their assignment is to select a "Person of the Year" (from history- any Indian) for the next issue. As journalists, they need to convince their editor-in-chief that the person they have selected is deserving of this title. Students write a brief article that explains their choice based on research. Students should also design a magazine cover honoring this person. When the projects are complete, students will be giving oral presentations and then a class vote will decide which person they learned about is deserving of the title "Most Outstanding Person of the Year."

- Find out about the life of any two politicians of your choice and write about the work done by them in the past three years. And do mention why you like or dislike him/her. (Do the same on an A4 size sheet).

FRENCH

A. Make a Menu Card for a French restaurant use pictures of some French dishes to make front cover page.

B. Write a recipe of any French dessert using imperative.

GERMAN

A. Make a chart on 'Die Korperteile' (Body Parts) and mention all the Body Parts in German.

OR

B. Make a chart on 'Gesund und Ungesund Essen' (Healthy and Unhealthy food).

SANSKRIT

१ व्याकरण से संबन्धित किसी भी विषय पर एक मॉडल तैयार करें ।

उदाहरण -पर्याय, विपर्याय आदि ।

२ महाभारत के कोई-तीन श्लोक कंठस्थ करें एवं श्लोकों को अर्थ सहित ए 3-साइज़ शीट पर भी दर्शाएँ ।

३ कक्षा में करवाए गए शब्द रूप व धातु रूप कंठस्थ करें।

FIT

1. Create HTML website on the following topics:

- Topic 1 for Roll Numbers 1 to 10 : “Achievements of BIS in 2017-18”
- Achievements in Sports
 - Achievements in Co-Curricular Activities
 - Achievements in Zonals
- Topic 2 for Roll Numbers 11 to 20 : “Clubs and Activities at BIS”.
- Cyber Club
 - Photography Club
 - Gardening Club
- Topic 3 for Roll Numbers 21 to Last : “About Us page of BIS”.
- School Campus
 - School Motto
 - Transport Facilities

Points to remember:

- Minimum 5 web pages should be there in the website.
- At least 2 images should be there in each page.
- Name, Class and Roll number of students should be mentioned on the bottom right corner.
- Don't copy text from the school website.
- After completion email your website at bis.it.hhw@gmail.com.