



DELHI PUBLIC SCHOOL ANAND

(UNDER THE AEGIS OF THE DELHI PUBLIC SCHOOL SOCIETY, NEW DELHI)

Session 2019-20

Class - VIII

Dear parents,

Thank you for your care & support for a long time and we are much concerned that students could spend a colourful and happy Summer Vacation.

During the summer, students become more creative and expand their social horizons. But with enjoyment studies should go hand in hand for proper growth and development. Therefore, it is requested to you to promote children to maintain a balance between fun and studies. We are sending the holiday assignment designed with hope that children will enjoy doing it. At the same time we expect that children should be engaged in various activities like morning walk/games/cycling, reading good and informative books, helping mothers in completing their daily chores etc.

Kindly ensure that homework is done by the children in his/her own handwriting neatly under your guidance. The homework will be assessed as subject specific activity. We are also sending our suggestions to inculcate different values in the children with hope that you will try to nurture them.

In order to let them have a healthy, safe, civilized and happy life, please provide guidelines to them properly. In this regard we would like to forward some suggestions to you.

LANGUAGE DEVELOPMENT

- Different types of languages are spoken by people from different regions but the most important thing is that, any language, when spoken should be spoken correctly. The two common languages that our children should be able to speak fluently are Hindi and English. Since English is a universal language spoken and understood by people all over world, we want our children to be proficient in speaking and writing it.

For this:

- Please inculcate the habit of reading newspaper daily as it helps your child to improve his/her vocabulary and language acquisition.
- Try to converse with your child in English.
- Supervise children to do more exercise.

SELF LEARNING

- Give proper and healthy food items explaining the importance of home cooked food.
- Encourage them to adopt habits of personal hygiene.
- Other than cartoon channels, they should watch other channels to enhance their general knowledge.

SOCIAL SKILLS

- We at school, always aspire to put our best effort for the overall personality development of your children. This is done right from the beginning when these children are like clay in our hands. Like a potter works on his wheel to mould perfect objects, we try to mould them to make perfect individuals. But we can't achieve this goal without your co-operation. Please try to spend quality time with them. We have some suggestions as to how you can keep your ward occupied during the summer break.
- Be a friend: Play games with your child – like ludo, carom board, monopoly, scrabble etc.
- Explore nature: Take your child for a morning walk. Count trees, cars, stone, flowers, etc. while going for a walk.
- Inculcate Responsibilities: These young minds can be taught to do small jobs and develop a sense of responsibility. They can do activities like –laying the table, filling the water bottles, dusting, watering plants, taking care of the pet, cleaning their cupboard, arranging their toys etc.
- Kindly encourage your children to complete their homework on time.

MORAL EDUCATION

- Children should develop the habit of reciting prayers.
- They should inculcate good manners in themselves.
- Pay attention to traffic safety.

EXPLORE YOUR CITY

- Visit to different places like banks, railway reservation, newspaper's office etc. can be enriching for children. Try to visit such places with your ward.

Summer Vacation Homework Assignments

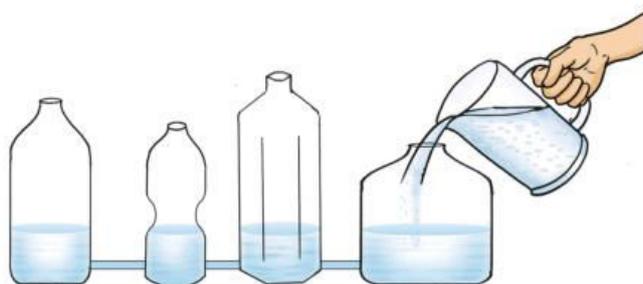
Class VIII

English

Chapter wise Assignment Sheet

Science

1. Take 4-5 plastic bottles of different shapes and sizes. Join them together with small pieces of rubber tube as shown in the figure. Keep this arrangement on a level surface. Now pour water in any one of the bottles. Note whether the bottle in which water is poured gets filled first or all the bottles get filled up simultaneously. Note the level of water in all the bottles from time to time. Explain your observations.



2. Imagine that friction suddenly vanishes. How the life would be affected. List ten such situations. (In the class work notebook)
3. Prepare index cards for any four metals and four non-metals. The card should have information like name of metal/non-metal; its physical property and its uses.
4. Make a circuit to test the conductivity of materials. (Please refer page 63)

Social Science

History: Ch 1,2

Write summary of both chapters in atleast 100 to 150 words

Note down the important events with years

Using a political map, locate British territories.

Collect various pictures of newspapers from internet which were published in India.

Arrange them in chronological order.

Geography: Ch 1,2

Write a brief note about the chapter in about 100 to 150 words.

Collect some pictures and information about conservation of resources.

Make some decorative items using recyclable items like plastic bottles, jars, papers etc.

Civics: Ch 1,2

Collect the information about different sections and articles in the Indian Constitution.

Note down the fundamental duties and rights.

Note some historical amendments which have created landmark to the constitution.

Hindi

किसी हिंदी अखबार से पाँच सकारात्मक खबरें चुनकर उन्की कतरन चिपकाएँ। उन्हीं खबरों को पुनः लिखकर उनका नया शीर्षक दें।

Gujarati

- વિદ્યાર્થીઓએ જાતે સમાચારપત્ર બનાવવું.
- સમાચાર પત્ર બનાવવા માટે નીચેની બાબતોનો અચૂક સમાવેશ કરવો.
 - કોઈ એક વૈજ્ઞાનિક વિશે ફોટો લગાવીને લખવું.
 - કોઈ પણ એક કવિતા જાતે બનાવવી.
 - કોઈ એક વાર્તા લખવી.
 - સામાન્યાજ્ઞાનના કોઈ પણ વીસ પ્રશ્નોત્તર લખવા.
 - જાતે કોઈપણ એક ચિત્ર (વિજ્ઞાનને લગતું) બનાવવું તથા તેના વિશે વિગતવાર લખવું.
 - વિદ્યાર્થી પોતાની રીતે અન્ય કોઈપણ માહિતી લાવી સમાચારપત્રમાં સમાવેશકરી શકે છે.
 - સમાચાર પત્રને પોતાની રીતે સજાવવું.

Sanskrit

शब्दरूपाणि अकारान्त - पुल्लिङ्ग शब्दः बालकः, राम
आकारान्त - स्त्रीलिङ्ग शब्दः बालिका, माला
अकारान्त नपुंसकलिङ्ग (फल)
धातु - रूपाणि (पठ - पढना), गम् - (गच्छ) - जाना

Computer

Vacation is full of memories which we all preserve. Take photographs / video of all your memories during your summer vacation and make a presentation or movie that can be displayed on a projector screen or TV. Apply animation, transition and background sound. Any specialized software like Window Movie Maker, Microsoft PowerPoint or any other software of your choice can be used to make the same.

Note:

- All the Assignments have to do in separate folder using assignment papers/ruled pages.
- Marks/grades will be allotted.
- Last date to submit the assignment is 20/06/2019.



DELHI PUBLIC SCHOOL ANAND

Session 2019-20

Chapter wise Assignment Sheet

Class : VIII

Date: _____

Subject : English

Ch 1 : George's Secret Key to the Universe

Summary:

Stephen Hawking, author of the multi-million copy bestselling *A Brief History of Time*, and his daughter Lucy explain the universe to readers of all ages. It is a scientific fiction in genre. George's parents, who have always been wary of technology, warn him about their new neighbors: Eric is a scientist and his daughter, Annie, seems to be following in his footsteps. But when George befriends them and Cosmos, their super-computer, he finds himself on a wildly fun adventure, while learning about physics, time, and the universe. With Cosmos's help, he can travel to other planets and a black hole. But what would happen if the wrong people got their hands on Cosmos?

❖ Points to remember

- Annie is a daughter of Eric.
- Eric is a great science who has created Cosmos to peep into the world.
- Cosmos is not a common computer but it is a super computer which leads you to the Universe.
- Cosmos is planned so smartly that you need to wish it before starting it up.
- George has to take an oath before entering into the universe.
- Cosmos converts the window into the universe to give them closer look.
- There are billions of stars in the Universe.
- New stars are created all the time.
- They are born in giant clouds of dust and gas.
- Tens of millions of years it takes to born a star.
- When huge amount of gas and dust combines and shrinks to become a dense hot, the particles in the middle of the ball are so pressed together they start to fuse or join up, releasing an enormous amount of energy. This is called a nuclear fusion reaction.
- Stars are very hot even more than sun.

❖ Character

1. Annie Eric's daughter.
2. Eric who made Cosmos.
3. George – Friend of Annie who is very excited to know about universe.
4. Cosmos – A super computer which leads to the Universe.

Q.1 Fill in the blanks

- 1) _____ the author of the chapter George's Secret Key to the Universe.
- 2) _____ is the genre of the chapter.
- 3) Cosmos is _____.
- 4) Eric's computer was small and _____.

5) It takes _____ of years to born a star.

Q.2 Answer in brief

- 1) From where the chapter is adopted?
- 2) Where the Oath was written?
- 3) What was the Oath about?
- 4) Why did Eric get confuse?
- 5) Why did Eric call Cosmos a ridiculous computer?
- 6) Why did Eric call Cosmos touchy?

Q.6 Answer in detail

- 1) Write formation of Stars.

GRAMMAR

A phrase is any group of words that does not contain a subject completing an action. When a group of words contains a subject doing an action (subject-verb), it becomes a clause.

Q.7 Underline the phrases used in the following sentences.

1. The lion is an animal of great strength.
2. A homeless child has to spend his days in great misery.
3. He listened to me with great attention.
4. Do not play with naughty boys.
5. Calcutta is a city of thick population.
6. He is full of courage.
7. She was wearing a bangle made of gold.
8. An old man lived beside the lake.
9. The boy stood on the burning deck.
10. He wants to go home.
11. Do you enjoy reading this book?
12. The wicked vizier loves getting people into trouble.
13. He speaks like a born leader.
14. I have forgotten how to play this game.
15. He succeeded in the long run.

Q.8 Identify whether underlined words are phrase or clause from the following sentences.

1. Opening the gate, Josh let his dog into the yard.
2. It is too bad that Ms. Fraser will not be teaching next year.
3. The player who hits the winning run will be the MVP for the game.
4. The girl whose leg was broken last year will be running in the big race tomorrow.
5. After listening to the students, Mr. Johnson changed his mind about the assignment.
6. After the game, the team went out for ice cream.
7. Vicky's dog went missing on the last stormy night.
8. They all started walking toward the mall.
9. Chelsea was waiting in front of the movie theater.
10. Whenever I don't have any homework, I like to go for a bike ride after school.

Q.9 Identify the type of sentence.

There are 4 types of sentences in English.

Declarative sentences make **statement.** (.)

Imperative sentences **give command.**(.)

Interrogative sentences **ask questions.** (?)

Exclamatory expresses **emotions.** (!)

1. How well she sings!
2. What is your name?
3. Did I say anything to make you angry?
4. What is your name?
5. Who told you this?
6. She is a successful writer.
7. It is raining cats and dogs.
8. I want to become a writer.
9. She does not eat meat or fish.
10. Go at once.

Q.10 Collect 7 Article (should have positive thought) and paste into your writing skill note book. Write summary of each article in your own words.