



DELHI PUBLIC SCHOOL KATRA

AFFILIATED TO CBSE CODE: 730052



SESSION: 2022-2023

Class IX

Summer, Summer is almost here.

Time for fun & Swimming gear,

Trips to the beach,

Are always such fun,

Along with baseball

And games where we run.

Summer, Summer is almost here.

**Dear Parents,
Greetings!**

Summer Vacation is the best time of the year for all ; its the time for loads of fun and frolic. But all play and no work makes Jane/Jack a dull girl/boy.

To make learning a fun for the students , this summer vacation we have planned few activities and assignments to encourage students to explore, engage and enjoy while they learn a lot ! Kindly help and guide your ward in completing his/her work and also exploring his/her creative self.

Wishing a safe and joyous vacation!

Some tips to make this holiday special:

- ***Have a family dinner every day..***
- ***Play indoor games and show them who is the smartest.***
- ***Make a set routine for him/her to do holiday homework as regular practice improves his/her learning and writing skills .***
- ***Devote sufficient time for developing reading & writing skills and for solving mathematical problems.***
- ***Read, revise and practice the course covered in all subjects so far and encourage your child to cultivate the reading habit because it not only enhance the knowledge acquired but also develops the vocabulary, language skills and improves spellings. Encourage your child to read G.K book and current affairs to update himself/herself.***
- ***Spend quality time with your child engaging him / her in activities based on enhancing his / her powers of observation and imagination.***
- ***Above mentioned guidelines will help your child to become a smart and active learner.***

Some Do's during Summer Vacation

- ***Eat a nutritious diet with a plenty of water. Have citrus fruits (Orange, lemon, grapes) and vegetables which are rich in vitamin C, Vitamin D containing food and Zinc- containing food (Lentils, Beans, nuts etc.)***
- ***Birds need you this summer. Summer is at its peak, make a small bird feeder and place bird baths for thirsty birds on terraces, compound walls and balconies.***
- ***Do your bit to save them and aware others about this message!!!***

<i>Subject</i>	<i>Topic</i>	<i>Mode of Conduct</i>
<i>English</i>	<i>Supplementary Reader - Ishwaran the storyteller - The Happy Prince (Reading, central ideas and textual exercise) Activity: Summer Holidays - Writeup (- Hints: Include the facts you like and dislike about summer holidays, the places you visited during summer vacations, your favourite place to visit during summer vacations etc. - Use coloured sheets, coloured pens, pictures etc. for the same.)</i>	<i>Pen & Paper</i>

<i>Hindi</i>	1: मुहावरे (1-20) 2: पर्यायवाची शब्द(1-20) 3: विलोम शब्द(1-20) 4: अनुच्छेद लेखन पर्यावरण(50-80 शब्द) 5: पत्र लेखन: मित्र को जन्मदिन के लिए बधाई पत्र	<i>Pen & paper</i>
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<i>Maths</i>	<i>*Topic-coordinate geometry</i> <i>*Points to be included:-</i> 1) <i>Introduction</i> 2) <i>Mathematician</i> 3) <i>Definition and Basics</i> 4) <i>Real life examples and uses</i> 5) <i>one case study based on coordinate</i> <i>*Topic-polynomials.</i> <i>*Make a model on the types of polynomials.</i>	<i>Pen & paper</i>
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<i>Science</i>	<i>Physics:-</i> 1. <i>Make a formula sheet of motion chapter on A4 size page.</i> <i>Chemistry :-</i> 1. <i>Write the name of the scientists and their contribution who received noble prize in the field of Chemistry for last ten years (2011-21).</i> 2. <i>Draw the well labelled diagram of the apparatus which</i>	<i>Pen and paper</i> <i>Ppt/Video</i>
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	was shown in chemistry laboratory. Biology:- 1.Draw the figures of various types of cells present in human body. 2.Draw a mind map to show cell components, cell organelles it's discoveries and their functions. 3.Draw the nucleus of the cell and write a short note for discoveries and their functions. the following A) Double layered structure which encloses the nucleus B) Visible entangled mass of thread like structure C) A darkly stained round structure inside the nucleus 4.Differentiate the following terms A) Cytoplasm and nucleoplasm B) Plant cell and animal cell C) Prokaryotic and eukaryotic cell Where do the lipids and proteins constituting the cell membrane get synthesized? 5.Draw a neat labelled diagram of mitochondria and label its parts.	
Social Science	Geo :- chapter 1-read and write also do map work of the chapter. History :- Chapter 3 (make power point presentations.)	Pen & paper

<i>Computer</i>	<i>1. Make a comparison chart on one of the following:-</i> <i>a. Features of a Web portal and search engines .</i> <i>b. Latest technologies used to transfer data from one computer to another.</i>	<i>Chart, pen & paper</i>

Revise all the work done till date in the class

- **Adopt a healthy lifestyle**



TIPS TO BEAT THE HEAT DURING SUMMER

TRY TO KEEP YOURSELF HYDRATED



INCLUDE CITRUS FRUITS AND SEASONAL VEGGIES IN YOUR DIET



DRINK LEMONADE AS MUCH AS POSSIBLE



- **Practice Yoga Every day**
- **International Yoga Day Celebration: 21 June**



(Practice yoga under the supervision of your parents)

- ***Father's Day Celebration :19th June***

Father's Day is a celebration of fathers, honouring fatherhood, paternal bonds and the role fathers play in society.

This day celebrates fatherhood

and male parenting. Although it is

celebrated on a variety of dates worldwide,

many countries observe this day on the

third Sunday in June.

Activity on father's day

Children are requested to make

attractive and beautiful cards for

their father.



F- Faithful and true
A-Always there to guide you
T-Teaches you right things and to do no wrong
H-His counsels are my songs
E-Ever firm in imparting his ideals and principles
R-Ready to catch me each time I fall

My father was, is and always will be,
An impeccable stature of heroism and cavalry;
He never fails to show his love for me,
His arms are my shelter and felicity.

Happy Fathers' day!
Won't take a miss to greet you today.
For the rest of my days I'll honor you Dad,
I promise to keep you proud and glad.

Happy Father's Day



Principal
DPS, Katra