

CARMEL CONVENT HR. SEC. SCHOOL

HOLIDAY HOMEWORK CLASS IX

SUBJECT: ENGLISH

SUBJECTIVE:

1. Read play a Basketful of Sea Trout and write question answers.
2. You are Kavita/Kailash a resident of B-101, Rehari colony, Jammu. You find it disturbing that despite a ban on the use of polythene bags, its use is rampant in city. Write a letter to the editor of The Daily Excelsior expressing your concern about the apathy of people towards environmental degradation.
3. Every day at Night introspect your whole day's activities and mark a dairy entry about 1 good thing that you did for others.

CREATIVE CORNER: 1. Search about SDG5 and choose any 5 topics of debate. Write any 1 topic in detail for your upcoming debate competition.

2. Watch a documentary on discovery channel. Express your views in form of a paragraph (150 words)
3. Get up early in the morning and feel the magic of surroundings. Experience the first ray of sun and coolness of breeze, the chirping of birds and DO MEDITATION for at least 30 minutes everyday.

SUBJECT: MATHS

- 1) Make a comparative study of the scores of various team of IPL 2019 and represent it on the bar graph. Prepare a scrap book for it.

विषय : - हिंदी

- 1) अपने मनपसंद भारत के प्रधानमंत्री के जीवन परिचय की रूपरेखा पर चित्रों सहित 7 - 8 पेज की एक अल्बम तैयार करे ।
- 2) अपने विधालय में होने वाले सांस्कृतिक कार्यक्रमों में भाग लेते समय आपने जो बेवैनी अनुभव की होगी, उस पर एक अनुछेद लिखो ।
- 3) स्वस्थ्य रहने के पांच नुस्खे लिखिए और एक संतुलित आहार चार्ट बनाओ ।

SOCIAL STUDIES

1) Study the current composition of the Lok Sabha

a) What is the number of representatives who have studied upto class 10th, completed class 12th, graduate, post graduate and have a professional degree.

b) Identify the number of representatives on the basis of religion, caste, sex and age group.

SCIENCE

PHYSICS

1. Measure the distance cover by your own vehicle (car or bike) in between different- different destinations of your journey) and measure the distance with time (use stop watch of your mobile phone) paste some photograph of real destination of your journey.

Make the table of this data and plot the graph between distance covered and time taken and find out the average speed of whole journey destination (clearly mention the name of destination along with distances)

SNo.	Destination name	Distance in meter(s)	Time taken in Second (t)
1.			
2.			
3.			
4.			

2. Define the terms [a] Reference point, [b] State of rest, [c] State of motion

3. Two stones are thrown vertically upwards simultaneously with their initial velocities U_1 and U_2 respectively. Prove that the heights reached by them would be in the ratio of $U_1^2 : U_2^2$. (Assume upward acceleration is $-g$ and downward acceleration is $+g$)

5. A boy moves in a circular path of radius R . He makes a around along the Circumference and stops. Find the distance travelled and net displacement.

6. A ball is thrown vertically upwards. It reaches a height h and comes back to its initial position. Calculate distance travelled and displacement of the ball.

7. When is the average speed equal to the magnitude of the average velocity for a moving body?

8. Can the average speed of a moving body be zero? Give reason.

CHEMISTRY

Chapter -02

Q1. What is solution? Discuss the various types of solution. What percentage of solute will be in solution if its 0.2g is dissolved in 90 g of solution?

Q2. list out the difference between homogeneous and heterogeneous mixture.

Q3. Calculate the mass of sodium sulphate required to prepare its 20% (mass percent) solution in 100g of water.

Chapter -01

Q1. What is difference between a gas and a vapour ?

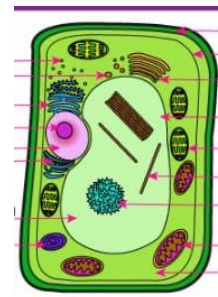
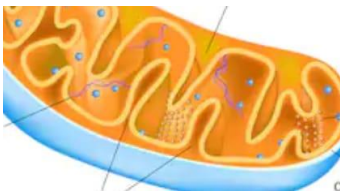
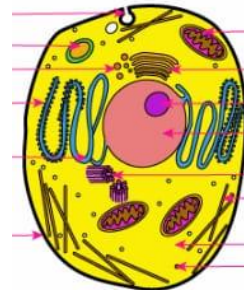
Q2. Ordinary water boils at 100 °C . Can it be made to boil at 95°C or 105°C.

Q3. Why oxygen is called gas? Give two reasons.

Project: Find out the source of pollution of water bodies in your locality, suggest steps to prevent it and also stick the photograph as a proof of visiting the locality.

BIOLOGY

Identify the following pictures, label them and write their role.



SUBJECT: ARTS

1.Pot painting with m- seal

2.Paper sculpture

3.Door hanging with wool

4.Flower with jute rope

Complete all the works done in the class.

SUBJECT: URDU

Read 3 and 7 chapter full .