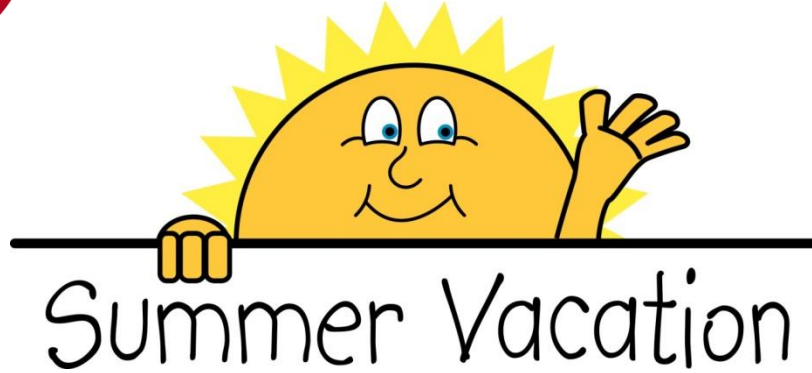




KERALA PUBLIC SCHOOL, JAITRAWAS (REWARI)
Holiday Homework (2020-2021)
Class – IX (Mathematics)



Hey Kids,

We hope that you all are happy and healthy at your home. We know well you all are missing school but don't worry once again we will be together to take this world on next level, until we will continue our online classes so that you can learn continuously. Now your summer vacations on the way, so enjoy your summer vacations but follow social distancing, avoid unnecessary travel and follow the guidelines of Indian government to take care yourself and your families.

As we all know there is Holiday home work for summer vacations, So in this series lets add holiday home work of Mathematics of standard 9th.

Holiday Assignment is a part of Formative Assessment and will be assess on the basis of creativity and efforts put in by the students.

- Submit your holiday homework on the school re-opening day.
- Cover page should be creative indicating the name of the student with the class & section and session 2020-21.
- The project/assignment must be handwritten, however picture may be pasted.
- Index of picture gallery/ pages with serial number should be given.
- Page one should be given introduction and you can do this work on a notebook with white pages.

Some things you should do:-

- Take proper precaution against Corona virus (Covid-19) and try to make understand those peoples, still who are not taking Covid-19 seriously at your own level.
- Eat healthy food and drink water properly to enhance your immunity.
- Enhance your linguistic skills by doing ample reading.
- Update yourself with the current events by reading newspaper every day.

MATHEMATICS

Practice work:-

Solve the following chapters from NCERT Exemplar book using one pen (Don't write questions but mentions Exercises and question no clearly.)

Chapter- 1 Number system (1.3 & 1.4only)

Chapter-3 Coordinate geometry (Ex- 3.3 & 3.4 only)

Chapter-4 Linear equations in two variables (Ex-4.3 & 4.4 only)

Chapter-12 Heron's formula (Ex-12.3 & 12.4 only)

Note- Write and learn all formulae which you have learn related to the chapters mentioned above.

2-ACTIVITIES:-

- Draw a square root spiral up to $\sqrt{11}$ on a drawing sheet and show whole calculations.
- Prove the following algebraic identity using paper cutting and pasting also write the name of sources you have used to prove it.(use colour papers)

$$(a + b)^2 = a^2 + b^2 + 2ab$$

Thank you.

#stay safe _ stay home

India is fighting against Corona virus.

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/question-and-answers-hub/q-a-detail/q-a-coronaviruses>

