



DALMIA VIDYA MANDIR, RAJGANGPUR

SUMMER VACATION HOMEWORK

SESSION: 2019-20

CLASS IX

ENGLISH

1. Project work:
 - a. Robotics in daily life (150 words) with pictures.
 - b. The Lost Child – Write fictitious dialogue between the Lost Child and the man who rescued him with pictures. (100 words)
2. Write a similar story based on the Lost Child (150 words)
3. Workbook – Do unit -1 in the book itself.
4. The Road Not Taken and The Adventures of Toto – Write summary (150 words each)
Use A4 size paper and submit all the write-ups and projects in a single file.

MATHS

1. Chapter -1 (Real Numbers) page no. 65 & 66 (Q. No. 1 to 23) from R.S. Agarwal
Total no. of questions: 23

SCIENCE

1. Biology: Read & learn L-5: The fundamental unit of life
 - a. Write answers: 1 marks 5 questions
 - b. Write answers: 2 marks 5 questions
 - c. Write answers: 3 marks 5 questions
 - d. Write answers: 5 marks 5 questions
 - e. Project Work:
 - i. How does microwave radiation affect organisms? Prepare a report.
 - ii. Lifestyle Disorders: Prepare a report, giving 10 examples from your daily life.
2. Physics:
 - a. Read the lesson 'Units & Measurement' from your notebook.
 - b. Read the lesson 'Motion' up to average speed. Solve the numericals on average speed from NCERT.
3. Chemistry:
 - a. Read the lesson 'Matter in our Surroundings' up to interconversion.
 - b. Solve the numericals based on different temperature scale.

SST

1. Do a project on 'Napoleon Bonaparte' in file.
2. Do Q&A of Chapter - 1 of History.
3. Geography:
 - a. Learn and write the Q&A of Lesson-1 in classwork notebook.
 - b. Write answers of map skill of Ch-1 in classwork notebook.
 - c. Project: draw Odisha map in a ¼ drawing sheet and show its latitudinal & longitudinal extension. Show districts with different colours and locate Dalmia Vidya Mandir in Odisha map.

SANSKRIT

1. Project: Write 5 Shlokas on Saraswati ji in ¼ sheet paper.
2. Learn the word meanings of Lesson -1 & 2.
3. Learn Shabdroop (Halant) & dhaturuop (atmnepad), Lat, Lrit-Lakar.

HINDI

1. Kavyakhand – Write the Q&A of Lesson – 1 Pad (Raedas).
2. Write an article: 'Suchnakranti me vigyapan ka yogdan'.
3. Write a dialogue between two friends affected by air pollution.

COMPUTER APPLICATIONS

1. Write the Q&A of Section-1, 4, 5 of Lesson – 1 in notebook and learn them.
2. Use various office tools to create a poster (Paper size A3 or A2), showing various computer based and online threats and techniques to safeguard yourself from them. (Use proper formatting and designing to make the material simple yet effective). DO NOT PLAGIARIZE content from the internet.

FINE ARTS

1. Make a poster on 'Swachh Bharat'.
2. Still life composition with colours (Minimum 4 objects)
