

# Riviera International Academy

## Assignment-2077

(Jestha 16, 2077, Friday)

**Class: Eight**

### **Subject- Science**

1. Write the formula used to calculate acceleration of a moving body. Write the SI unit of acceleration.
2. Write the differences between acceleration and retardation.
3. Prove that  $v = u+at$ .
4. A bus starts moving from rest. If it accelerated by  $0.8\text{m/s}^2$ , calculate the velocity and distance travel after 8 seconds.

### **Subject-Social Studies**

1. What types of development activities are required in your community?
2. What are the programs started by the School Area Development Project?
3. Write about the Nepal Rural Drinking Water and Sanitation Project.
4. Write the main objectives of Dhulikhel-Sindhuli-Bardibas road project.
5. Write about the Melamchi Drinking water project.

**Link: Lesson has been posted in Google Classroom.**

### **Subject- Mathematics**

Source: Photo of exercise will be provided tomorrow.

Assignment: Do all the works given in the class.

**You are not allowed to use calculator.**

**The End.**