

**GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ**  
**SESSION 2020-21**  
**CLASS 8 A B C D E**  
**SUBJECT-CHEMISTRY**  
**ASSIGNMENT 1**

**INSTRUCTIONS FOR THE PARENTS-** Parents are expected to ensure that the child watches the video related to the chapter by clicking on the link of the video. The child should go through the lesson thoroughly from the book, learn it and do the exercises given below. Complete the assignment and send on this email

[jwesleyproject2020@gmail.com](mailto:jwesleyproject2020@gmail.com)

Those who have already sent the assignment need not send it again.

Note: Link of the uploaded video on YouTube - <https://youtu.be/LDTgcyj-DZs>

**Chapter no. 2 PHYSICAL AND CHEMICAL CHANGES**

**Topics: > Chemical Changes**

- > Energy changes in a physical and chemical change.
- > Energy requirement for the completion of a change

**Answer the following questions:**

**Q1 Short answer questions:**

- a) What is an exothermic change? Give one example.
- b) Define chemical change.

**Q2 Long answer questions:**

- a) What are endothermic changes? Explain with the help of examples.
- b) List four differences between physical and chemical changes.
- c) Explain in detail the changes that occur when a candle burns.

**...,END....**