#### **Brainstorming**

And Cooperative education

Brainstorming is a group creativity technique by which efforts are made to find a conclusion for a specific problem by gathering a list of ideas spontaneously contributed by its members.



Cooperative education is a structured method of combining classroom-based education with practical work experience.

# Class discussions And Lecture

Class discussions can be utilized in seminar and lecture courses, and their variety allows instructors to fit particular strategies to class needs.



Lecture a discourse given before an audience or class especially for instructio

### Summary

From here on the methods of education and learning, and that each one of them has its advantages and disadvantages, and these methods are one of the most important things in life, so let's build an educated generation and an educated society is studying, because science is one of the basics, so we have to pay attention to this research in ways in order to build a better generation for tomorrow

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## Project-based learning And Discussion

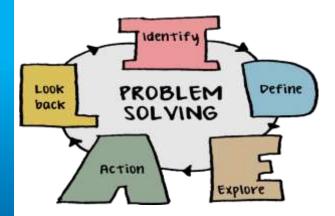
Project-based learning students work on a project over an extended period of time – from a week up to a semester – that engages them in solving a real-world problem or answering a complex question



Discussion consideration of a question in open and usually informal debate

### Problem solving And Self-education

Problem solving consists of using generic or ad hoc methods in an orderly manner to find solutions to problems.



Self-education the act or process of educating oneself by one's own efforts especially through reading and informal study.

#### Introduction

The development of the scientific movement contributed to the introduction of some variables in the educational process, which necessitated reliance on modern education methods in directing and passing on information that has become carrying a lot of equations and a fat quantity of details to the student's mind, which must keep pace with the modernity that we have reached at the present time.