




INNOVATIVE & CREATIVE LEARNING

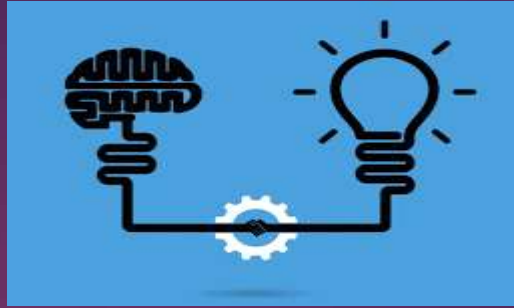
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“Electricity is not only present in a magnificent thunderstorm and dazzling lightning, but also in a lamp; so also, creativity exists not only where it creates great historical works, but also everywhere human imagination combines, changes, and creates anything new”.

Lev Vygotsky

Innovation



- ▶ Innovation can be broadly thought of as new ideas, new ways of looking at things, new methods or products that have value.
- ▶ Innovation contains the idea of output, of actually producing or doing something differently, making something happen or implementing something new.

Creativity



- ▶ Creativity is an active process necessarily involved in innovation.
- ▶ It is a learning habit that requires skill as well as specific understanding of the contexts in which creativity is being applied.
- ▶ The creative process is at the heart of innovation and often the words are used interchangeably.

Four categories of creativity



- ▶ Big-C creativity: Is reserved to describe the work of an elite few who have transformed their discipline with their inventions.
- ▶ Pro-C creativity: This type of creativity has involved time and effort to develop.
- ▶ Little-C creativity: Is about 'acting with flexibility, intelligence and novelty in the everyday'.
- ▶ Mini-C creativity: May not be visible to outsiders and may consist purely of ideas and connections that the learner creates

Learning



- ▶ Learning involves challenging, refining and improving understanding by being made to think hard.
- ▶ To understand new concepts and broaden perspectives, our approaches to thinking need to be creative, imaginative and lateral.

**Bloom's
Taxonomy
of Learning**
(New Version)



INNOVATIVE TOOLS



- ▶ I hear and I forget.
- ▶ I see and I believe.
- ▶ I do and I understand.

- Confucius

MULTIMEDIA LEARNING PROCESS



- ▶ Multimedia, is the combination of various digital media types
 - ▶ text
 - ▶ images
 - ▶ audio
 - ▶ video

MIND MAP



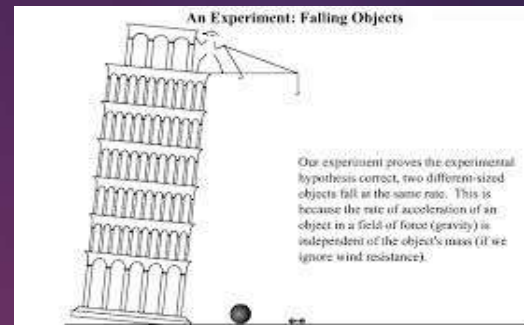
- ▶ Key words
 - ▶ Pictures
 - ▶ Music
 - ▶ Colour
- ▶ Creates clear understanding
 - ▶ Innovative thinking improves

HUMOUR AN EFFECTIVE MEDIUM OF TEACHING



- ▶ Humor strengthens the relationship between audience and speaker
- ▶ Reduces stress
- ▶ Makes a subject more interesting
- ▶ Enhance recall of the material

Z TO A APPROACH



- ▶ Explain the application part of a particular concept
 - ▶ For example in management subject - motivation is explained in a manner that the organization get extensive benefits out of using some techniques like promotions and awards.
 - ▶ So here the use of promotion is explained first and later students would get interest in knowing what are promotions and awards.

OTHER TOOLS

- ▶ ROLE PLAY



- ▶ SCENARIO ANALYSIS



- ▶ Case Studies



OTHER TOOLS

- ▶ Games and simulations



- ▶ Peer- Teaching and Learning



- ▶ Project based learning



Advantages of undertaking alternative teaching strategies

- ▶ Learning is more engaging
- ▶ Learning is more effective
- ▶ Learning is fun
- ▶ Higher motivation level
- ▶ Improved attention spans

Advantages of undertaking alternative teaching strategies

- ▶ Longer retention of content
- ▶ Development of higher order thinking and reflective skills
- ▶ Better communication skills
- ▶ Co-operative classrooms and respect for others views
- ▶ Team work



THANK
YOU!