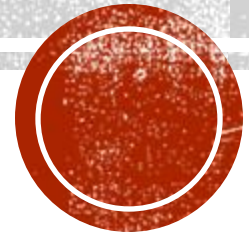


AUDIO-VISUAL AIDS

Use of audio visual aids in teaching



DEFINITION OF AUDIO VISUAL AIDS

- Audio visual aids are materials that help in teaching and learning by using both the sense of hearing and the sense of sight. They can include films, recordings, photographs, charts, maps, models, etc. Audio visual aids can make the learning process more effective, interesting, and realistic. They can also stimulate and motivate the learners, enhance their comprehension, and develop their observation skills.



BENEFITS OF USING VISUAL AUDIO IN TEACHING

- Capturing students' attention.
- Helping students visualize concepts.
- Making information more memorable.
- Providing hands-on learning experiences.
- Differentiating instruction.



CAPTURING STUDENTS' ATTENTION.

Visual audio aids can help to capture students' attention by making learning more engaging and stimulating. They can also help to break up long stretches of text or lecture, which can help students stay engaged. Visual audio aids can be used to present information in a variety of ways, such as through images, videos, and audio recordings. This can help to keep students interested and motivated to learn.



HELPING STUDENTS VISUALIZE CONCEPTS.

- Visual audio aids can help students to visualize concepts by making them more concrete and easier to understand. This is because visual audio aids can provide students with a visual representation of the concept, which can help them to better understand how it works



MAKING INFORMATION MORE MEMORABLE.

- Visual audio aids can help to make information more memorable by engaging multiple senses. When we see and hear information, it is more likely to be stored in our long-term memory than if we only see or hear it. This is because our brains are wired to remember information that is presented in a multisensory way.



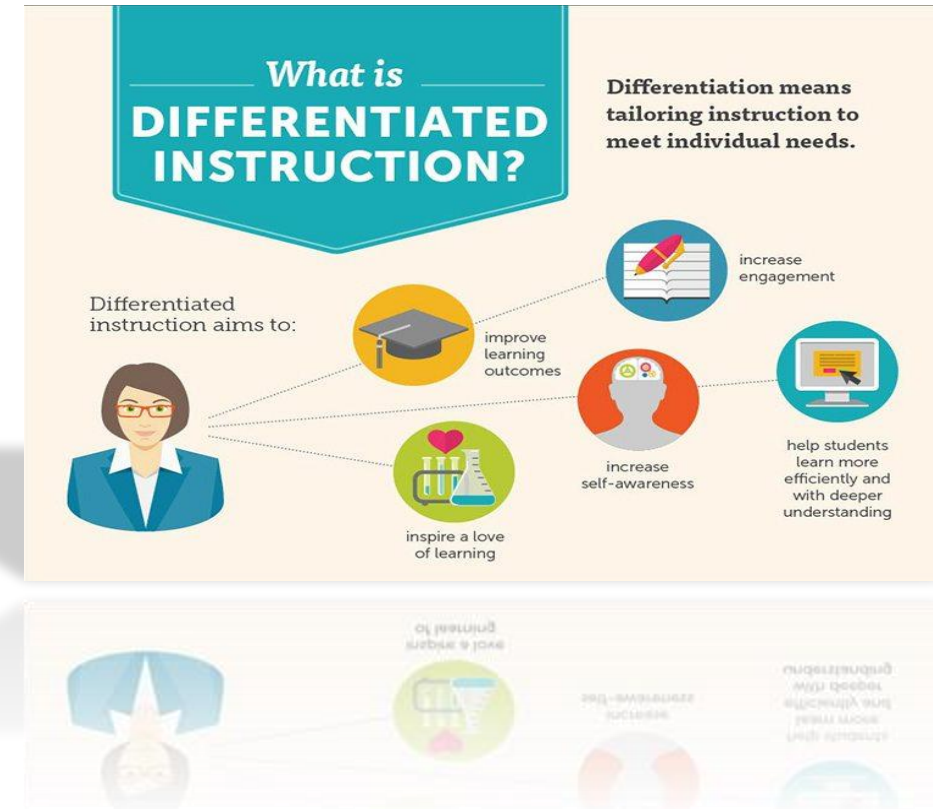
PROVIDING HANDS-ON LEARNING EXPERIENCES

- Visual audio aids can help to provide hands-on learning experiences by allowing students to interact with the material in a meaningful way. This can help students to better understand the concepts being taught and to apply what they have learned to real-world situations.



DIFFERENTIATING INSTRUCTION.

- Visual audio aids can be used to differentiate instruction by providing different ways for students to learn the same material. This can be helpful for students with different learning styles, abilities, and interests.



TYPES OF VISUAL AUDIO AIDS

- Charts and graphs
- Diagrams
- Photos and illustrations
- Videos
- Audio recordings
- Virtual reality (VR)



CHARTS AND GRAPHS

- Charts and graphs are visual representations of data. They can be used to show relationships between different pieces of data, to compare different sets of data, or to track changes over time.
- Charts and graphs can be used to make information more understandable and memorable. They can also be used to help students to see patterns and trends in data



DIAGRAMS

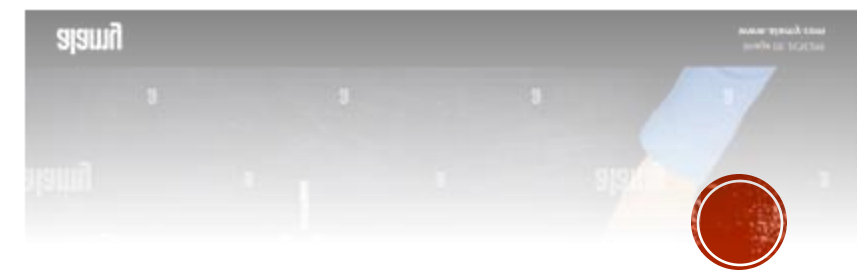
Diagrams can be used to make information more understandable and memorable. They can also be used to help students to visualize concepts and processes

- Diagrams are visual representations of concepts or processes. They can be used to illustrate how something works, to show the relationships between different parts, or to explain a sequence of events.
- There are many different types of diagrams, including flowcharts, Venn diagrams, and concept maps. The type of diagram that is most appropriate for a particular use will depend on the concept or process being represented and the purpose of the diagram.



PHOTOS AND ILLUSTRATIONS

- Photos and illustrations are visual representations of objects, people, or events. They can be used to capture attention, illustrate a concept, or provide a more concrete representation of an abstract idea.
- There are many different types of photos and illustrations, including photographs, drawings, paintings, and cartoons. The type of photo or illustration that is most appropriate for a particular use will depend on the purpose of the photo or illustration and the age and level of the learners.



VIDEOS

- Videos are a powerful tool that can be used to convey information in a way that is both engaging and informative. They can be used to show real-world examples, to illustrate concepts, or to provide a more in-depth look at a topic.
- There are many different types of videos available, including educational videos, documentary videos, and music videos. The type of video that is most appropriate for a particular use will depend on the purpose of the video and the age and level of the learners.



AUDIO RECORDINGS

- Audio recordings are a type of visual audio aid that can be used to convey information in a way that is both engaging and informative. They can be used to provide narration, music, or sound effects.
- There are many different types of audio recordings available, including audiobooks, podcasts, and music albums. The type of audio recording that is most appropriate for a particular use will depend on the purpose of the recording and the age and level of the learners.



Audiobooks

Audiobooks



VIRTUAL REALITY (VR)

- Virtual reality (VR) is a technology that allows users to experience a simulated environment. VR can be used to create immersive learning experiences that allow students to learn in a more engaging and realistic way.



HOW TO CHOOSE AND USE VISUAL AUDIO AIDS EFFECTIVELY

-
- Consider the age and level of the learners
- Consider the subject matter being taught
- Consider the learning objectives
- Consider the availability of resources
- Consider the cost of the materials
- Introduce the AVA before using it, and explain how it will help students learn.
- Use the AVA to supplement, not replace, teacher instruction.
- Ask questions to check for understanding.
- Provide opportunities for students to practice what they have learned.



CONSIDER THE AGE AND LEVEL OF THE LEARNERS

- One of the factors to consider when choosing and using visual audio aids effectively is the age and level of the learners. Different age groups and levels have different preferences, needs, and abilities when it comes to learning with visual audio aids. Therefore, teachers should select and use visual audio aids that are appropriate, relevant, and engaging for their learners.



CONSIDER THE SUBJECT MATTER BEING TAUGHT

- Another factor to consider when choosing and using visual audio aids effectively is the subject matter being taught. Different subjects may require different types of visual audio aids to convey the information, concepts, or skills. Therefore, teachers should select and use visual audio aids that are suitable, accurate, and clear for their subject matter.



CONSIDER THE LEARNING OBJECTIVES

- Another factor to consider when choosing and using visual audio aids effectively is the learning objectives. Learning objectives are statements that describe what learners should be able to do or know by the end of a lesson or course. They provide a clear direction and purpose for teaching and learning, and help to evaluate the effectiveness of the instructional process.
- Visual audio aids should be aligned with the learning objectives, meaning that they should support and enhance the achievement of the desired learning outcomes. Visual audio aids should not be used randomly or arbitrarily, but rather strategically and intentionally, to facilitate the teaching and learning process.

