

NSS Training College Ottapalam

Constructivism lesson plan

Name of the Teacher	Aneesha Jasmin A
Name of the Institution	IMTTC Kuzhalmannam
Subject	Perspectives on Education
Unit	Teacher and Education
Subunit	Is teaching an art or science
Duration	45 minutes
Date	7/07/2022
Strength	50
Major Concept	● Teaching an art ● Teaching an science
Minor Concept	● Accumulation of information ● Presentational of teaching
Terms	● Science of Teaching ● Art of Teaching
Curricular objectives	● Analyze the teaching an art or a science ● Discuss the teaching an art or science ● Apply the integration of science and teaching in Education

	• Differentiate the concepts teaching is science or art
Values or attitude	Effective teaching
Process skill	• Through a findings of the importance of effective teaching with the integration of science and art of teaching , learners analysis is developed • The group discusses and lists the characteristics of art of teaching and science teaching. • Communicates the importance of art of teaching and science of teaching in effective teaching
Learning materials	• Video about the importance teaching an art and science • PPT about the difference between art of Teaching and science of Teaching

	● YouTube Video about importance of Teaching an art and science ● Web pages about effective teaching with the integration of science and art in teaching
Facts/ ideas	● There are volumes written on the question of whether teaching is a science or an art. Interestingly, it seems many conclude that teaching is both a science and an art. In its simplest form, effective teaching can be seen as the art of applying educational research. ● The science of teaching is the accumulation of information and the improvement of teaching practices based on the

	information gained. ● The accumulation of information can be viewed on three levels. ● The most basic set of information would be the acquiring of knowledge in one's subject area in order to be able to teach it. Without it, there is nothing to teach. ● The next set of information is that which can be acquired from the study of research performed by others. ● And lastly, there is the information gained in our own classroom. ● Most educational research is based on observation, and the effective teacher
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	implements methods and strategies learned from studying research by others and then observes its effect in the classroom. • Teachers perform educational research everyday in their classrooms • The art of teaching involves not only knowing what to do and how to do it, but also knowing when to do it, and in what situations not to do it. • It is this kind of thinking process that takes teaching from a scientific base to an art form. • These kinds of decisions are not easily made. • Effective teachers build these skills
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	over time. As teachers gain experience, they learn to read and understand their student's abilities and needs. ● Through the application of information learned, they build a foundation of strategies and the knowledge of when and how to apply them. ● To get through to a student, a teacher must be creative. ● The creativity that is involved in changing the classroom environment based on study and observation is where the art shines through ● The art of teaching is presentational as well as improvisational ● The lesson should be planned and scripted, but an
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	effective teacher allows changing modification. • While the science of teaching is essential – knowledge of subject matter, learning theories and’ instructional strategies that form the foundation of teaching – it is the mastery of the art of teaching that defines truly effective teachers. • Even the proponent of the scientific method in education, John Dewey, did not consider teaching itself to be a science, but a combination of art and science.
Previous knowledge	• Student already knows that scientific importance and importance of creativity in teaching

Expected products	● Analysis list out the importance of Teaching an art or science ● Categorize the differences of art and science ● Writing a paragraph about the integration of science and art in teaching
Learning Process	Assessment
Introductory activity Good morning (The teacher engages in friendly conversations with the students) Do you like teaching? Do you think teaching should be creative? Do you think you need to know a lot about what you are going to teach? Why? Then Teacher shows a video about Teaching an art or science, Ask to watch the Video. After that discuss and guide the children to the lesson. It is codified by saying that t be good teaching only with t participation of science and (5 minutes)	Question- Answer
Developmental activity	
The teacher enters into learning activities by asking whether teaching is a science or an art. Teacher takes answers from students ,Good responses are appreciated then followed by an example teacher explain the Teaching an art or science Activity 1 The teacher divides the students into groups and then shows a video about teaching art or science and asks them to write a note about it. After reading a few notes, the teacher codifies the lesson. (10 minutes)	Discussion and note preparation

Activity 2 The teacher shows a PPT on whether teaching is an art or a science in front of the students and asks them to find and list the difference After listing differences teacher ask questions What is science of Teaching? What is art of Teaching? Teacher motivate the right answer like to say very good and then the lesson is coded based on the response (10 minutes)	Consolidation There are volumes written on the question whether teaching is science or an art. Interestingly, many conclude teaching is both science and art. Its simplest form, effective teaching, can be seen as the application of educational research. Question – answer science of Teaching is acquired knowledge Art of Teaching is presentation and modification
Activity 3 The teacher shows a video on whether teaching is an art or a science in front of the students and then asks them to watch it, ask prepare questions about it and then answer it and codify the lesson based on this. What is the importance of integrating teaching an art and science? (10 minutes)	Consolidation The science of teaching is the accumulation of information, improvement of teaching practices based on the information gathered, accumulation of information viewed on these levels. The art of teaching involves knowing what to do and how to do it, but also knowing when to do it, what situations not to do it, a kind of thinking process that teaching from a scientific base to an art form.
Consolidation Concluding activity The lesson concludes with the help of web pages and explaining the importance of the integration of art and science in effective teaching. (10 minutes) Follow up activity Conduct a survey and prepare a report on the subject of is teaching an art or science among teachers.	While the science of teaching is essential – knowledge of subject matter, learning theories and instructional strategies that form the foundation of teaching – it is the mastery of the art of teaching that defines truly effective teaching. Prepared questions