CHARACTERISTICS AND ADVANTAGES OF INTRODUCING STEAM TECHNOLOGY IN SCHOOLS .

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Annotation. This in the article of students knowledge activity increase, independence role increase and creative thinking ability in raising STEAM technologies study in the process of application features and benefits given is this technology modern at school of application important aspects set given

Key words: *STEAM, Education efficient teaching method*

Modern in the world technology, art, science and engineering without thinking imagination by doing which cannot be things more and more to each other approaching each other opposite to be is stopping. Cooperation and creative abilities manifestation to do ability, har how activity in type own of the statement the meaning to others the most understandable, visual in the form y delivery ability life during development need has been important abilities in line the first in place stands [1].

Knowing to the process flexibility is being studied to the topic scientific interest, desire make, imagine to make, information critical analysis to do and own to his opinion have to be, the will bring up such as qualities development and efforts long time during distribution ability too modern of education current is a problem . Learning , experience making , empathy , mistakes calm down from the head forgiveness and stability without losing again trying to see ability, own thoughts and ideas to others deliver ability (self or content present achievement) study results as important study results as seeing output needed [4].

STEAM is it one several fields of science combined education technology . This is critical thinking, research abilities and in the group work skills development is a tool.

The word STEM English from the initial letters of 4 words organize found abbreviation is, in which :

S – Science – Science

T – Technology – Technology

E – Engineering – Engineering

A – Art – Art

M – Mathematics – Mathematics such as of sciences from joining come came out is, This approach with school students of activity content art and the most new information from technologies to use dedicated important creative to the component based on[2,3]. Students themselves the most a lot inspiring , himself manifestation to do tools choices, general the concept work outputs and him complete done increase, education in the process from the beginning until the end him done increase technique appropriations need _ So students creativity of the process creative aspects completeness and importance understand they take, in art different roads and methods with get to know each other, cooperate creative in action really participation they will

The project to work to drop preparation stage to the STEAM lab in charge teacher by scientific the problem formation was _ To the project access and his within movement to do for student himself have has been knowledge use or new interdisciplinary to knowledge have to be , interest show , to the goals in reaching persistent to be, own work plan take and members with necessary mutually relationships done to increase need was.

STEAM education in the environment children to knowledge have will be and immediately from him to use they learn That's why for , they grow up when they grow up and vital to problems face when he arrived , the surroundings of the environment contamination or global climate change whether it's like that complicated issues only different in the fields to knowledge relying on and together work through solution to do possible they understand. Here only one topic according to to knowledge rely on enough not.

Education in the system class is a lesson from the system project to the activity towards transition, fundamental knowledge functional to knowledge move

them in practice active apply process through sciences integration, problems solution new roads search is necessary if found, discover to do directed such as tasks put.

For example biology in science traditional lesson transition system through substances to the cell effect orally and written way studied iodine if received, STEAM education system through when studied while substances synthesis to do with one in line them in practice alive in the body try to see possibility is created.

From this except STEAM advantage let's see possible traditional in class the water physicist biological chemical features drawing to write describe through if explained on STEAM while the water artificial synthesis to do through students his in full features describe they get

Take it went from our observations conclusion to do maybe this technology when applied from the students in the team work Demand it is done the team members between constructive mutually relationships supports the participants of each other his opinion respect to do teaches them argue and solution find each other strong from the sides how to use teaches. They are their own complicated problems solution to do for most of the time non-standard and certain group and certain project for unique has been solutions to look for movement they do.

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