

Merits and Demerits of Project Method Of Teaching Mathematics

प्रयोजना विधि के गुण एवं दोष

pedagogy of mathematics

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MERITS OF PROJECT METHOD

प्रयोजना विधि के गुण

- This is based on various psychological laws and principles.
- It develops self-confidence and self-discipline among the students
- It provides ample scope for training.
- It provides scope for independent work and individual development.

- It promotes habits of critical thinking and encourages the students to adopt problem-solving methods.
- This method the children are active participants in the learning task.
- This is based on principle of activity, reality, effect, and learning by doing etc.
- It develops discovery attitude in the child.
- It provides self-motivation as the students themselves select plan and execute the project.

DEMERITS OF PROJECT METHOD

प्रयोजन विधि के दोष

- The knowledge is not acquired in a sequential and systematic manner
- It is very difficult to complete the whole syllabus by the use of this method.
- It is economical.
- Textbooks and instructional materials are hardly available.

- The project method does not provide necessary drill and practice for the learners of the subject.
- The project method is uneconomical in terms of time and is not possible to fit into the regular time table.
- Teaching is disorganized
- This method is not suitable for a fixed curriculum.
- Syllabus cannot be completed on time using this method

Conclusion निष्कर्ष

Project method provides a practical approach to learning. It is difficult to follow this method for teaching mathematics. However this method may be tried along with formal classroom teaching without disturbing the school timetable. This method leads to understanding and develops the ability to apply knowledge. The teacher has to work as a careful guide during the execution of the project.
