## **Learning Outcomes**

1-To teach teacher candidates basic mathematic knowledge in a broad sense.

2-To know the existing children publications and criticize them in terms of quality, quantity and content and know the child books in terms of age and gender.

3-To organize activities in Science and Technology course 4th and 5th grade. To make examine the curriculum in terms of aims, contend, teaching methods and techniques by teacher candidates.

4-To develop reading skills, text analysis, examine Turkish curriculum and know the different kinds of reading and writing methods.

5-Te enable teacher candidates' teaching competence in 4th and 5th grade elementary Social Sciences course. 6-To design projects on the current social issues and attend these projects as a volunteer.

7-To enable teachers basic knowledge skill and competency on measurement and evaluation.

8-To determine the graphical development steps and implement painting, graphical design, textile design, architect design and traditional designs in two or three dimensional.

9-To plan and evaluate class management, curriculum, teaching and learning process of the multi grade classes. 10-To inform about teaching methods and techniques on the teaching of Science and Technology course.