

# PLANNING, APPLICATION AND EVALUATION OF SCIENCE ACTIVITIES IN PRE-SCHOOL PERIOD

1	Course Title:	PLANNING, APPLICATION AND EVALUATION OF SCIENCE ACTIVITIES IN PRE-SCHOOL PERIOD
2	Course Code:	OKU6119
3	Type of Course:	Optional
4	Level of Course:	Third Cycle
5	Year of Study:	1
6	Semester:	1
7	ECTS Credits Allocated:	3.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Dr. Öğr. Üyesi SEMA NUR GÜNGÖR
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	Dr. Öğr. Üyesi Sema Nur GÜNGÖR sgungor@uludag.edu.tr Bursa Uludağ Üniversitesi, Eğitim Fak. Temel Eğitim Bölümü, Okul Öncesi Öğretmenliği Anabilim Dalı, A Blok Görükle / BURSA İş Tel: 0 224 2955058
17	Website:	
18	Objective of the Course:	Students have knowledge about scientific thinking, problem solving, observation skills, teaching basic science concepts in preschool period, tools used in teaching preschool science concepts and designing suitable environment for science learning, designing, applying and evaluating science activities for preschool children. to ensure that.
19	Contribution of the Course to Professional Development:	To provide students with knowledge and skills about designing, applying and evaluating science activities for preschool children.
20	Learning Outcomes:	
	1	Explains the characteristics of the educational environment that supports the attitudes of preschool children such as curiosity, questioning, discovery and sensitivity.
	2	Plans and implements activities that include teaching methods used in science education.
	3	Prepares appropriate assessment tools for activities that support the development of pre-school children's science concepts and skills.
	4	Plans, implements and evaluates activities that support basic scientific process skills suitable for preschool children.
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21	Course Content:			
	Course Content:			
Week	Theoretical	Practice		
1	The place and importance of science activities in preschool period			
2	Basic science concepts and skills in the preschool period			
3	Types of science activities			
4	The effects of science activities on child development			
5	Necessary materials for science activities			
6	Points to consider in planning science activities			
7	Planning science activities using Web 2.0 tools (Biteable, Powtoon, jigsaw puzzle, pixton, chatterpix, book creator etc.)			
8	Planning science activities using Web 2.0 tools (Biteable, Powtoon, jigsaw puzzle, pixton, chatterpix, book creator etc.)			
9	Planning science activities using Web 2.0 tools (Biteable, Powtoon, jigsaw puzzle, pixton, chatterpix, book creator etc.)			
10	Preparation of tools suitable for the characteristics of science activities			
11	Planning and implementing science activities			
Activites		Number	Duration (hour)	Total Work Load (hour)
12	Planning and implementing science activities, evaluating applied activities	14	2.00	28.00
Practicals/Labs		0	0.00	0.00
13	Planning and implementing science activities, evaluating applied activities	10	2.00	20.00
Homeworks		0	0.00	0.00
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25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	4	0	0	2	0	4	0	0	5	0	0	0	4	0	0	0
ÖK2	0	4	0	3	0	0	0	5	0	0	3	0	0	0	5	0
ÖK3	4	0	5	0	4	0	0	0	0	4	0	0	0	3	0	0
ÖK4	3	0	0	0	0	4	0	3	0	0	2	0	0	0	0	4
LO: Learning Objectives    PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			