

**PRIVATE ENKA TECHNICAL SCHOOLS 2017-2018 ACADEMIC YEAR
APPLICATION INFORMATION OF TÜBİTAK RESEARCH PROJECTS**

No:	Name of The Project	Project Student(s)	Project Advisor Teacher	Project Branch	Selected for Tübitak Regional Exhibition	Turkey Finals	MEF Project Competition	Fenerbahçe Project Competition	DOSEF Project Competition	Okan Uni. Engineering Competition
1	Biological Control with Botrytis Cinerea: Spinach and Wormwood	Meltem Çağla ŞENOCAK Sinan İSPİR	Nuran DOMA	Biology	Invited to the exhibition		Invited to the exhibition	Honorable Mention Award	Won the 2nd place	
2	Making Antimicrobial and Antioxidant Featured Environmentally Friendly Bioplastic Film from Pomegranate Peel Extract	İkra ERTEN Deniz GÜLLÜ	Nuran DOMA	Biology			Invited to the exhibition			
3	Single Cell Protein Production From Food Wastes	Dilay GÜRSOY Sena TÜRKER	Gülşah İzgördü ÜREMEZ	Biology			Invited to the exhibition	Won the 1st place		
4	Removal of Heavy Metals in Soil Using Phytoremediation Method with Nephrolepis Plant	Selin ÖZLEM Tuğba ÇEVİK	Ayşe Özcan TOK	Chemistry						
5	Natural and Organic Solution for Dishwashing Detergents that are Containing Synthetic Chemicals	Sena İRİ Umutcan Kaan BOZAN	Seden BAYKARA	Chemistry	Invited to the exhibition					
6	Removal of Heavy Metals in Wastewater By Using Peanut Membrane and Research of its Antibacterial Effect	Buse KORKMAZ Volkan Eren ERDOĞAN	Asuman TAN	Chemistry				Honorable Mention Award		
7	Preparation of Dense Crosslinked Polyaniline Supported Cobalt Catalyst and Using It in the Production of Hydrogen from the Hydrolysis of Sodium Boron Hydride	Ayhan Kırıkçı Mehmet Eren ARIKAN	Asuman TAN	Chemistry	Won the 1st place in Region	Won the 3rd place in Turkey			Honorable Mention Award (Abroad Trip)	
8	Natural Acne Cleansing Gel Prepared With Herbal Extracts	Batıkan YILDIRIM Ceren SERBEST	Mevlüt ERDOĞAN	Chemistry						
9	Increasing Shelf Life by Preventing Mold Growth in Bread	Sıla KARA Ceyda ARDA	Adnan EREN	Chemistry						
10	Recovery of Zinc Metal from Waste Zinc-Carbon Batteries with Modified Pumpkin	Nilsu TURNA Dilşad OKUMUŞ	Tuba SÖNMEZ	Chemistry	Invited to the exhibition					
11	Heliothermal Electric Station	Ramiz KORKMAZ	Tüba ÇELİK	Physics						
12	Plug-and-Play Archimedes Turbine	Talha Berk Bolu Zeynep SAMUR	Onur YAVUZÇETİN	Physics	Invited to the exhibition		Invited to the exhibition	Invited to the exhibition	Invited to the exhibition Did not participate	Invited to the exhibition
13	More for Math Symbols	Eylül Bilge AKŞİT Nilifer Mıhrınisa ÖZPOLAT	Kamer Kozan BOZKURT	Mathematics						
14	Kökmatik	Mert YILDIRAN Ahmet Emir KAYNAR	Gülçin TIRFALLIGİL	Literature	Won the 3rd place in Region					
15	Tavşan Kanı Literature	Aleyna GÜRBÜZ Nazlıcan PAMUK	Melihat ÇOLAK	Literature	Invited to the exhibition					
16	Touches to History from " The Tortoise Trainer	Alperen GÜNDÜZ Cansın NARŞAHİN	Nagehan CAN	History						

17	Harem and Enderun, the Super Duo of Central Authority in the Ottoman Empire	Yıldız DENİZ Ceyhun ILGAZ	Serdar YILMAZ	History						
18	The Use of Shelled Fruit-bearing Species in Afforestation Studies	Cemal Efe GAYİR Betül BAŞ	Mustafa GÖL	Geography						
19	Solar System Lego Model for Geography Lessons in Secondary Schools	Gizem Doğa FILİZ	Mustafa GÖL	Geography						
20	Hadith Science Source, Its Limits, Its Value, Certain Hadith Scholars	Fazlı Kerem GÜNAY	Ali Naci DURMUŞ	Morals Education						

Subjects	Number of Applications	TÜBİTAK Accepted	MEF Accepted	Fenerbahçe Accepted	DOSEF Accepted	Okan Uni Accepted
Biology	3	1	3	2	1	-
Chemistry	7	3	-	1	1	-
Physics	2	1	1	1	1	1
Mathematics	1	-	-	-	-	-
Literature	2	2	-	-	-	-
History	2	-	-	-	-	-
Geography	2	-	-	-	-	-
Morals Education	1	-	-	-	-	-
Total	20	7	4	4	3	1