

BTF Science-Labs4Schools

# BTF SCIENCE&TECHNOLOGY LAB PROJECTS

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2025-2026

Project Catalog

**BTF**   
BRIDGE TO TÜRKİYE FUND





## **BTF SCIENCE & TECHNOLOGY LAB PROJECTS**

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We set up science laboratories in under-resourced Turkish schools, proudly bearing the names of our generous donors.

Since the launching of our first BTF Science-Labs4Schools Project in 2019, thirty more schools have benefited from our unique approach to delivering hands-on laboratory science experiences in the classroom.

# BTF SCIENCE & TECHNOLOGY LAB PROJECTS

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These laboratories, specifically established to support students from disadvantaged backgrounds, serve as invaluable spaces where young learners can engage in interactive experiments, observations, and collaborative discoveries.

The program creates a ripple effect that extends far into the future, as each new generation of students will continue to utilize and learn from these facilities.



## You're invited to be a part of our BTF Named Projects, aimed at uniting talent and resources for educational impact.

- Select a school to sponsor directly.
- Alternatively, share your personal preferences and we'll help identify a suitable school for you.
- Based on your selection, we'll prepare a detailed work plan.
- These documents will be submitted for your review and approval.
- After your approval and donation, we'll coordinate with school officials.
- Our team will manage the delivery and implementation of all improvements as per the approved plan.
- The average turnaround time for a typical project is 20 to 30 days.
- A commemorative plaque with your name will be mounted in the lab to honor your generous contribution.
- Total budget of a science laboratory is **10.000 USD**.



# Science Lab Tools

For elementary school classrooms

## Biology Set

- Skeleton Model
- Human Body Model
- Circulatory System Model
- Eye Model
- Microscope
- Microscope Slides
- Cover Slips
- Plant and Animal Cell Models

## Chemistry Set

- Test Tubes
- Beaker
- Graduated Cylinder
- Test Tube Tongs
- Laboratory Heating Set
- Thermometer
- Dropper
- Bunsen Clamp

## Physics Set

- Magnet
- Iron Filings
- Equal-Arm Balance
- Dynamometer
- Weights for Measuring
- Light Color Filters
- Concave, Convex, and Flat Mirrors
- Super LED Flashlight
- Batteries
- Battery Holder
- Connecting Wires
- Experiment Bulb
- Electrical Circuit Switch
- Light Bulb Socket

## Additional Items

- Experiment Books with Explanations
- Planet Model
- Globe
- Liquid Compass
- Earth's Layers Plaque
- Mineral (Rock) Collection

# Science Lab Tools

For middle school classrooms

## Biology Set

- Skeleton Model
- Human Body Model
- Circulatory System Model
- Eye Model
- Ear Model
- Blood Type Testing Experiment Set
- Microscope
- Microscope Slides
- Cover Slips
- Plant and Animal Cell Models
- Ink
- Anatomy Set

## Additional Items

- Experiment Books with Explanations
- Planet Model
- Globe
- Liquid Compass
- Earth's Layers Plaque
- Mineral (Rock) Collection
- Friction Board and Blocks

## Chemistry Set

- Test Tubes
- Beaker
- Graduated Cylinder
- Test Tube Tongs
- Laboratory Heating Set
- Thermometer
- Dropper
- Bunsen Clamp
- Tripod
- Electrode Set with Copper and Zinc Tips
- Syringe
- Nickel, Chrome, and Copper Wires
- U-Tube
- Funnel
- Electrolysis Experiment Set
- Pliers
- Bell Jar
- Litmus Paper
- Manometer
- pH Paper
- Sodium Chloride
- Lab Goggles
- Periodic Table

## Physics Set

- Magnet
- Iron Filings
- Equal-Arm Balance
- Dynamometer
- Weights for Measuring
- Light Color Filters
- Concave, Convex, and Flat Mirrors
- Super LED Flashlight
- Batteries
- Battery Holder
- Connecting Wires
- Experiment Bulb
- Electrical Circuit Switch
- Light Bulb Socket
- Suction Pump
- Ammeter
- Voltmeter
- Marbles
- Fixed and Movable Pulleys
- Laser Pointer
- Lens
- Coil
- Light Prism
- Inclined Plane
- Experiment Set

# One of our Science Lab Projects: Pınarlıbacı Secondary School, Sakarya

**BEFORE...**



# One of our Science Lab Projects: Pınarlıbacı Secondary School, Sakarya

**IN PROGRESS...**



## One of our Science Lab Projects: Pinarlıbacı Secondary School, Sakarya

**AFTER...**



[You can click here to watch our short video about the laboratory.](#)

# Thank you!

Building bridges of kindness between  
Türkiye and the world since 2003.

