

BTF Science-Labs4Schools

BTF SCIENCE&TECHNOLOGY LAB PROJECTS

2025-2026
Project Catalog





BTF SCIENCE & TECHNOLOGY LAB PROJECTS

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

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: Pınarlıbacı 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.

