



TED İSTANBUL KOLEJİ VAKFI ÖZEL LİSESİ

2025–2026 ACADEMIC YEAR GRADE 10 BIOLOGY PROJECT

NAME OF THE PROJECT: RESEARCH ON BIODIVERSITY STATUS AND ENDEMIC PLANTS IN TÜRKİYE

STUDENT'S NAME AND SURNAME:

CLASS:

Grade	Content	Acquisition	Duration	Assessment
10	Research on Biodiversity Status and the Endemic Plants in Türkiye	Develop skills for making scientific inquiries.	Academic year	Research & booklet rubric

Dear Students,

The objective of this project is to investigate the biodiversity status in Türkiye and to raise awareness about endemic plants. Through your research, you will conduct scientific studies on at least 5 of the endemic plant species present in Türkiye.

A. Research:

- When researching the endemic plants of Türkiye, there are several reputable websites and resources that you can use to gather information. Here are some websites you might find useful:

Plant List: This website compiles plant names, synonyms, and distribution information. It's a useful resource to cross-reference species names and verify their status.

Website: <http://www.theplantlist.org/>

Botanic Gardens Conservation International (BGCI): BGCI provides information about plant conservation efforts around the world, including the African continent. They might have data on endemic species.

Website: <https://www.bgci.org/>

IUCN Red List: The International Union for Conservation of Nature's Red List provides information about the conservation status of plant species, including endemics.

Website: <https://www.iucnredlist.org/>

Local Universities and Research Institutes: Universities in Türkiye with botanical departments and research institutes often publish research papers, reports, and data related to endemic plants. Check their websites for relevant publications.

- Determine the subtitles.
- Determine the references. A minimum of 6 sources is required:

*Only 3 websites are allowed as sources

*You may use your text as a source



*You must have at least two outside sources (books, scientific journals, magazines, etc.)

Do not copy and paste information. Please summarize the information in your own words. If you quote someone, make sure you do it appropriately.

B. The research report should contain.

- A cover paper, research of the subtitles, preface, contents, quotation, footnote, etc.
- Explain why you have chosen this assignment in the preface.
- Information on “Kingdom Plantae”, “Plant Classification”, and “Examples of Endemic Plants in Türkiye”.
- Classification tables of plants and species photographs of Endemic Species.
- A glossary.
- References.

C. Booklet

Guidelines:

1. A minimum of 10 pages; a maximum of 20 pages.
2. No more than 5 pages of pictures may be included in the booklet.
3. Each topic must have a title.
4. Your comments on each topic must be added.
5. Professionals’ comments on at least one topic.
6. A soft and a hard copy of the booklet must be submitted.
7. Paper should be typed in Times Roman characters in 12 font size.
8. Paper should be double-spaced.
9. Students should be creative with their booklet.
10. No handwritten information! All work should be typed and neat!
11. Write a paragraph related to the evaluation below and add this paragraph to the last page of your booklet.

Evaluation of your work and Conclusion:

* Add all the details about the difficulties you had throughout your research experience.

* Explain how you improved your research methods in this study. (What contributions did this assignment make to you?)

* What would you change about this assignment if you were at the beginning of your study? Why? Criticize your work in a paragraph.

* Evaluate your work by responding to the questions below.

1. Is your booklet attractive and interesting?
2. Would you buy or read any booklet like yours?
3. Did any of your family members or a friend read your booklet and make any comments on it? How were their comments?

FIRST CHECK: (Planning)

Do your research and determine the references.



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SECOND CHECK:

Complete your research report and booklet.

Important Warning

- Do not copy sentences directly from books, the internet, or AI tools (such as ChatGPT).
- Write in your own words.
- Always give the reference when you use another person's idea, picture, or sentence.
- When you complete the experiment, you must also submit a **video recording**. In the video, it must be clear that **you are doing the experiment yourself**.
- During poster or model-making assignments, the entire process of **your work must be photographed or recorded as a time-lapse video**.
- **Assessment criteria are attached.**



SCIENCE DEPT
RESEARCH POSTER BF

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