

Teacher's GUIDE

ENIGMA IN LOS PEDREGALES
LOS PEDREGALES RECREATIONAL AREA - PARQUE RURAL TENO

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OVERVIEW

Enigma in Los Pedregales is an educational game designed to encourage active learning and connection with nature, promoting an understanding of the **natural and cultural heritage of Teno Rural Park**.

Through a self-guided route around the recreational area, students will discover the history, biodiversity, and agricultural and rural traditions of the surrounding area.

The activity is aimed at schools and families, with an approximate duration of **35-40 minutes**, and can be easily adapted to different educational levels.

EDUCATIONAL OBJECTIVES

- Understand and appreciate the natural and cultural heritage of Teno Rural Park.
- Encourage observation, curiosity, and teamwork.
- Promote respect for and care of the natural environment.
- Learn about elements of ethnographic heritage, local flora, and fauna.
- Stimulate scientific and cultural curiosity through play.
- Integrate curricular content from Natural Sciences, Social Sciences, and Values Education.

KEY COMPETENCES

- Competence in cultural awareness and expression.
- Scientific and environmental competence.
- Citizenship and social values competence.
- Learning to learn competence.
- Cooperative working skills.

MATERIALS NEEDED

- Game booklets (one per group).
- Pen or pencil.
- Map of the area (included in the booklet).

Optional: compass or mobile devices for taking photos.



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ACTIVITY DEVELOPMENT

- **Introduction (5 min)** Gather the group at the entrance to the recreational area and explain that they will take part in a mission to discover a secret word that represents the environment of Teno Rural Park.
- **Team formation (2–6 people)** Give each group a game booklet and a pencil.
- **Station-based search (20 min)** Groups move between the numbered locations shown on the map, solve the missions, and complete the answers on their sheet. They can visit the stations in any order and decide which strategy works best for them.
- **Final crossword (5 min)** Once all the missions have been completed, each group fills in the crossword and discovers the hidden word.
- **Closing and reflection (5–10 min)** Lead a group discussion about what they learned, what surprised them, and which elements of the landscape or culture they found most interesting.

SUGGESTED ASSESSMENT

Criterion	Indicator	Achievement level
Active participation	The group cooperates, communicates, and distributes tasks fairly.	☐ Good ☐ Satisfactory ☐ Needs improvement
Understanding of the environment	They identify relevant species, structures, or cultural values of the surrounding area.	☐ Good ☐ Satisfactory ☐ Needs improvement
Respect for the environment	They maintain a responsible and respectful attitude towards the natural environment and its heritage.	☐ Good ☐ Satisfactory ☐ Needs improvement
Mission solving	They correctly complete most of the questions or challenges presented.	☐ Good ☐ Satisfactory ☐ Needs improvement
Understanding and final reflection	They understand and reflect on the importance of the environment and the legacy left by Teno Rural Park.	☐ Good ☐ Satisfactory ☐ Needs improvement



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ADAPTATIONS AND RECOMMENDATIONS

- For **Primary School**: use the original questions from the booklet and support the group during the search for clues.
- For **Secondary School** or **young adults**: encourage greater autonomy and introduce additional challenges related to the flora, fauna, or history of Teno Rural Park.
- On hot days, prioritise shaded areas and remind participants to bring water.
- With large groups, divide the missions between teams to avoid overcrowding.

EDUCATIONAL EXTENSIONS

- Create a mural or collage about traditional rural life in Teno.
- Create a small herbarium featuring observed plants (without collecting protected species).
- Interview local residents or older members of the community about traditional agricultural practices.
- Link the activity to classroom projects on sustainability, landscape, or traditional agriculture.

COMPLEMENTARY DIGITAL VERSIONS:

For older student groups or self-guided visits, there are **two digital versions of the game**, adapted for mobile devices. These versions include interactive missions, additional content about the biodiversity and cultural heritage of Teno Rural Park, and can be used as a follow-up to or reinforcement of the in-person activity.

CLOSING

Enigma in Los Pedregales combines play with environmental education, helping students understand the value of the surrounding environment and feel part of the living legacy of Teno Rural Park. Every clue, every observation, and every word discovered is an opportunity to connect with the history and nature of this unique place.

For any questions regarding the game, please contact us at **tivitycanarias@gmail.com** or **+34 603 691 370**.

An adaptable and editable version of the game is available at the following link:

PRINTABLE GAME VERSION