

## Escape room organization

School	Task	Teachers	Students
IES Macarena Spain	Valentina Tereshkova Astronaut preparation (Mindfulnessl activity and ecogarden)	Ticket cut into 4	Solve challenges Answer Houston's questions
ZŠ, Dargovských hrdinov 19 Slovakia	Katherine Johnson Navigation chart to come back to Earth	Invitation from IES Macarena cut into 4	Solve challenges Answer Houston's questions
IES Vega de Atarfe Spain	Hypatia. Coordinates to find a constellation	Ticket cut into 4	Solve challenges Answer Houston's questions
11ο Γυμνάσιο Ηρακλείου Greece	Surviving in Space, physical conditions JANE GOODALL	Invitation from IES Vega cut into 4	Solve challenges Answer Houston's questions
CEIP MARE NOSTRUM Spain	Mission controllers on Earth "Greepakia Base"	Clues about the elements to be found: H, He, C ; N ; S and O	Message for mission Questionnaire about space (What does it smell of? relation between space and human body ...)
CPEIP JESÚS NEIRA Spain			Ask questions about it

As Marian said, once all the challenges are solved by the older Ss, they will find a ticket to fly to Mars/the Moon or an invitation to do it with another school (Macarena and Vega, as they are the only ones with tickets).

Pupils from CEIPs send a message with the mission instructions, make questions about facts and curiosities about space and about how the mission is being accomplished. These questions will be written on Forums and answered by the teams who are on space.

The teams on space must find out which elements they are looking for, answer the questions from Earth, find the first elements on Periodic Table but not eTwinnio.

## PRE-TASK

Before starting the Escape Room Teachers must have their challenge to be given to the other schools uploaded on its page.

A printed ticket/invitation cut into 4 pieces to form a puzzle

An online stopwatch (<https://stopwatch.onlineclock.net/>)

The challenges, which must be on Twinspace but not public, as Ss will have to find them out and follow the instructions they say.

## ESCAPE ROOM

*We are going to do it like this. Marian has already done. This is only an idea*

We have 4 chests and divide the Ss into 4 groups. An extra teacher (Rosario) comes into the classroom and brings the chest. - Presents the activity as a challenge to get out of the room but doesn't say about it. Goes out and locks the door.

### Challenges

Group 1: Hypatia. The key to open the door. This group will answer an easy question to find the key soon. They will have the number of a teacher at school. They must go to look for her. She, who will be disguised, tells she is Hypatia and gives the challenge they have to solve. Come back to the room to solve the problem about coordinates. Then they pick a piece of the puzzle from the chest (previously uploaded by Montse for the other schools)

Group 2: Valentina. They solve some problems and find in their chest the instructions to look for the page on Twinspace for the Mindful activity (previously uploaded by Marian). If needed Sandra comes for it. They must do the activity and get their piece of puzzle.

Group 3: Katherine. They must solve some problems and find in their chest the instructions to the activity on how to come back to Earth (previously uploaded by Jana) They get their piece of puzzle

Group 4: **JANE GOODALL**, Surviving in space. They find out a problem/questionnaire about the conditions astronauts will find (gravity, oxygen ...) (previously uploaded by Kyri) Then, they get their piece of puzzle.

Final task: Once all the challenges are solved the different teams explain the results to the rest of the class and join their part of the ticket puzzle. When it is together they discover it is the ticket to Mars or the invitation to go with either IES Macarena or IES Vega de Atarfe and a message from the other schools (Mari and Yaiza) telling them the mission to be taken and what they have to do there.

### TIPS

The ticket will be first printed and cut into 4 pieces to form a puzzle and then shown on board when they form it

The message from "Greepakia Base" can be recorded on video, audio or text on Twinspace

Next session they will have to ask or answer questions about space on Forums or different twinboards on a page.

Our problems to be solved in order to get the chest will be designed by Montse (Chemistry teacher) and Sandra (Technology teacher). Our Hypatia will be a Maths teacher from school.

We had thought about having the mindful activity fulfilled by Sandra, following Marian's instructions and a PE teacher for physical training and nutrition.

We must have photos/videos of the activity development (as the ones Marian sent) so we can create a story jumper or the genially Marian started

PLEASE, make any suggestions or adaptations you want, choose a colour to write:)!!!  
Rosario