

https://www.ganil-spiral2.eu/explore

































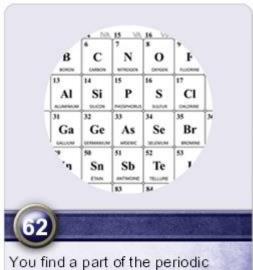


table of elements, also known as

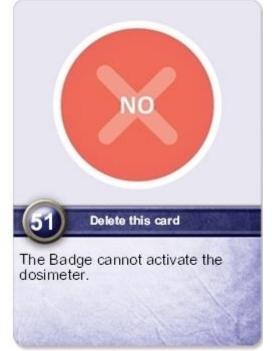
Mendeleev's table.























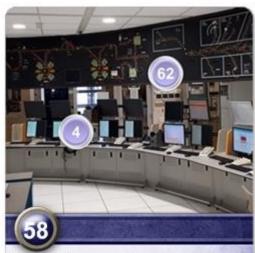








The VAMOS spectrometer enables the separation of the elements, produces by the reaction between the beam and the target, in order to classify them.



The control room is used to guide the facility, all the beams and equipment set-ups are made from it.



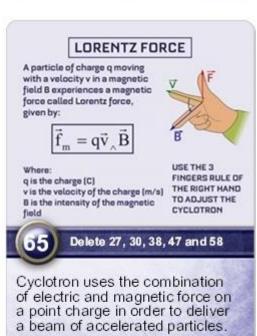
To start the cyclotrons, you need the access validation key. First check that there is nobody inside the cyclotron area, then get the key.



Congratulations! Your experiment has allowed you to discover a new element, Normandium! Thanks to your discovery, you get the Nobel Prize in Physics!



May I see your papers please ?"













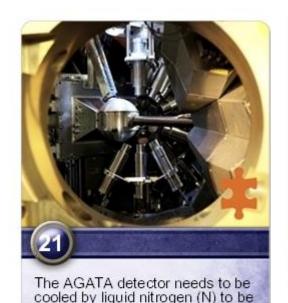












operated.



You get the access validation key.



Before entering, do you have your

dosimeter?



This is the experimental hall where you will carry out your experiment. You can see the AGATA detector (21), the VAMOS spectrometer (55) and the drift chamber detector (67).



person potentially exposed to

ionizing radiation.













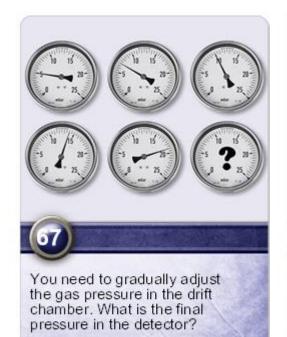


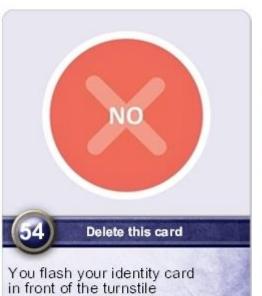












reader, but nothing happens.



Welcome to GANIL! You park your car and see the guardhouse and an access turnstile.



Work together and have fun:
- Seeking the cards must be done
by several players

- Read the texts carefully and keep the communication open

- Dont forget to discard while playing





Introduction

You are a great researcher.

Your experimental proposal was validated by the Program Advisory Committee and you get the authorization to run your experiment at GMIL in Caen (France).

This laboratory is a heavy ion accelerator, receiving annually around 900 researchers for running anolesr physics experiments.

Today's the big day, you are in front of GANIL... Time is running, you have 30 minutes to try out your experiment!

You can return this card.

Rules

reamwork and cooperation are necessary for winning.

Place the card "introduction" in the middle of the table and deal the other cards to every player, without looking at them! It's forbidden to lay out the cards on the table.

On the back side of the "introduction" card, you can see the entrance of GAVIL. Notice the numbers on the picture, matching with the numbers of the cards. Every time you see a number, you have to take the corresponding card. These cards have to be out face up on the table, in order to be seen by every player.

The players have to look very carefully the cards. Sometime, the numbers are hidden. You will have to discard the indicated cards will be of no use after. To win the game, the players have to solve the last riddle within 30 minutes.

The cards with a puzzle icon can be added see reverse).