



fordys
VAR

Fostering Inclusive Learning
for Children with Dyslexia

Manual

FORDYSVAR

VR

English

<https://fordysvar.eu/es/>



Cofinanciado por el
programa Erasmus+
de la Unión Europea



UNIVERSIDAD
DE BURGOS

AR
SOFT



I+D+i
Hveloce
LOS GRANDES SON HECHOS DE GRANDES

USER MANUAL - FORDYSVAR VR

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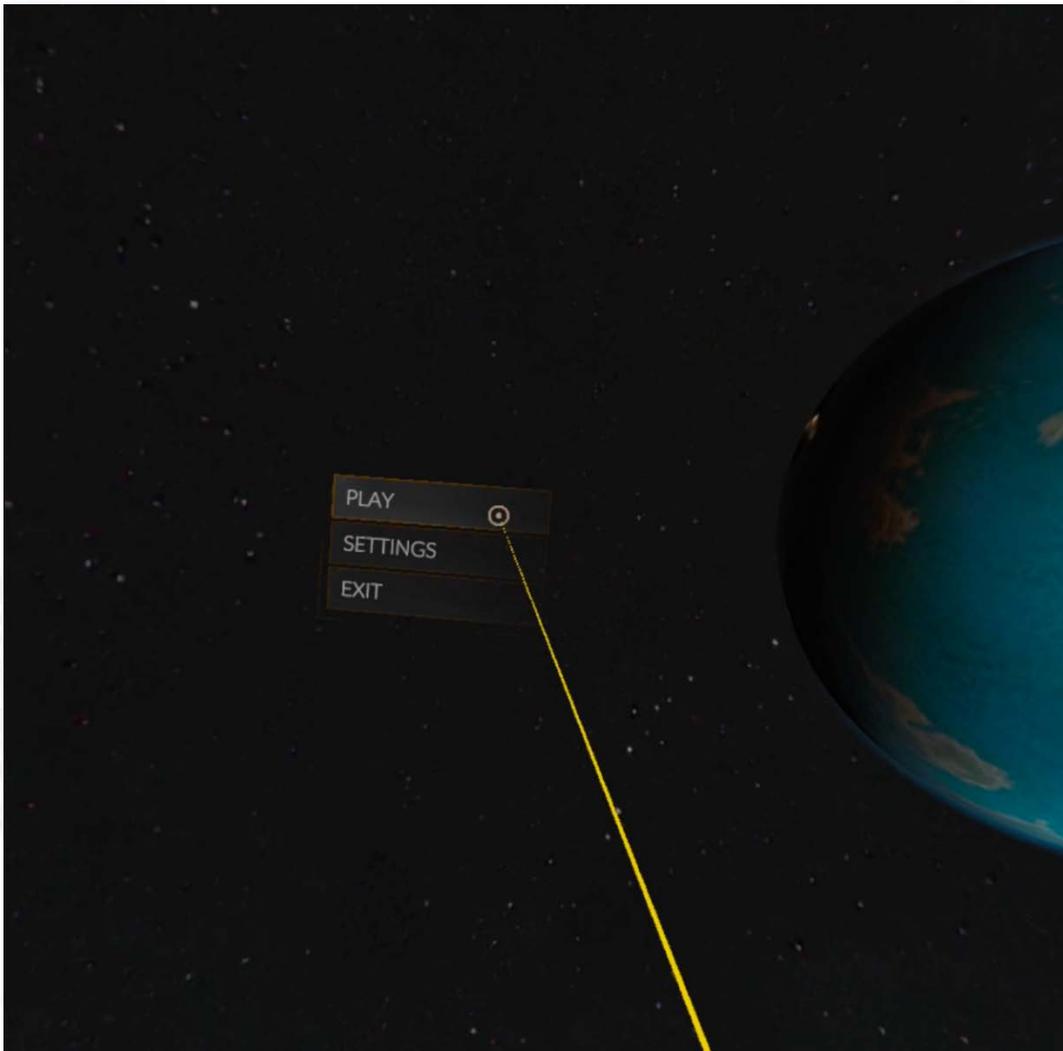


MENU

From the *MENU* We can create a new game, load a current game or change the language and subtitles settings. Window *SETTING* It is opened by clicking on the "Settings" button.

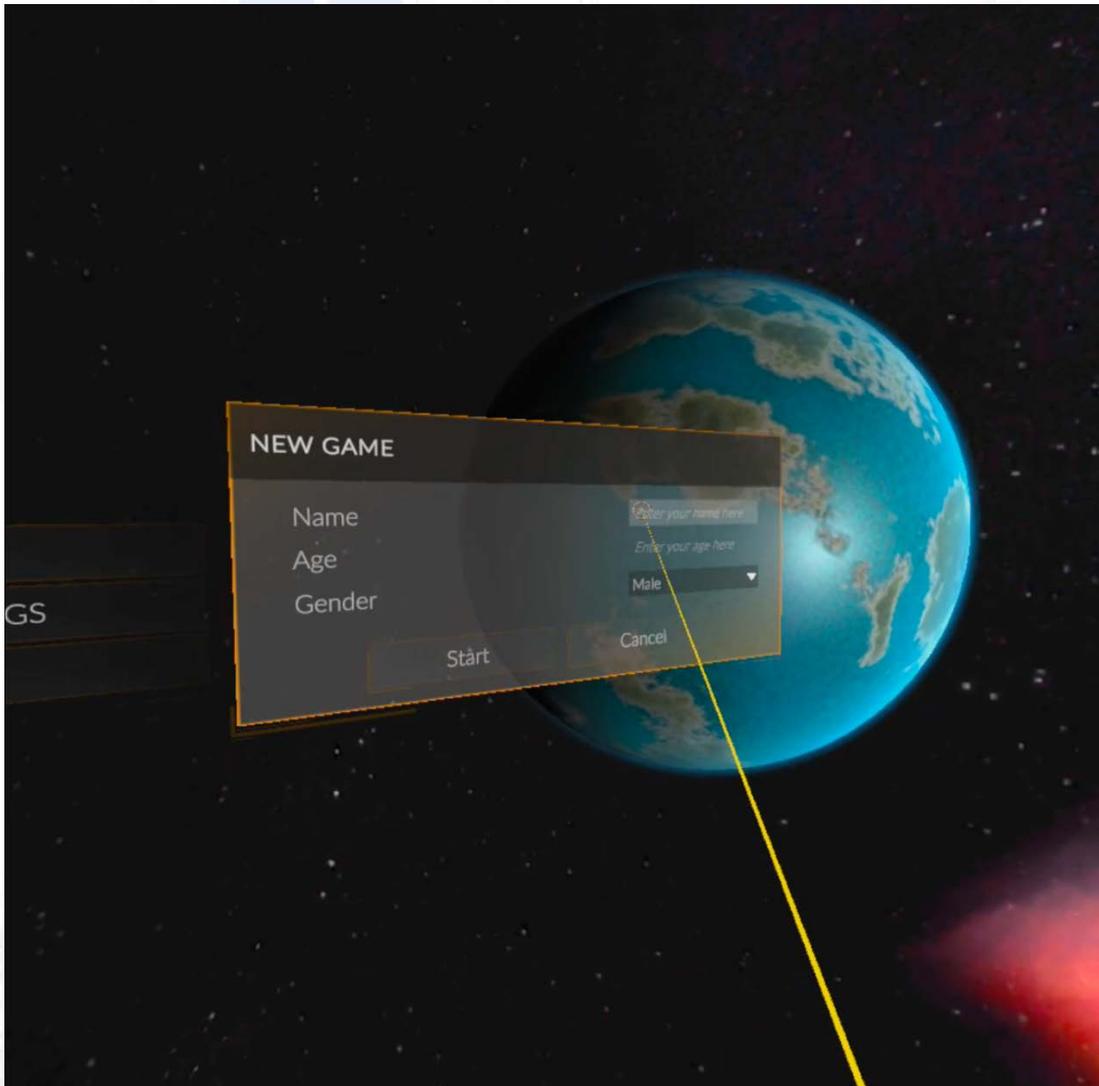
To create a new game we follow the following process:

- We press the "Play" button, this will open the submenu in which we will choose whether to create a new game or load an existing one





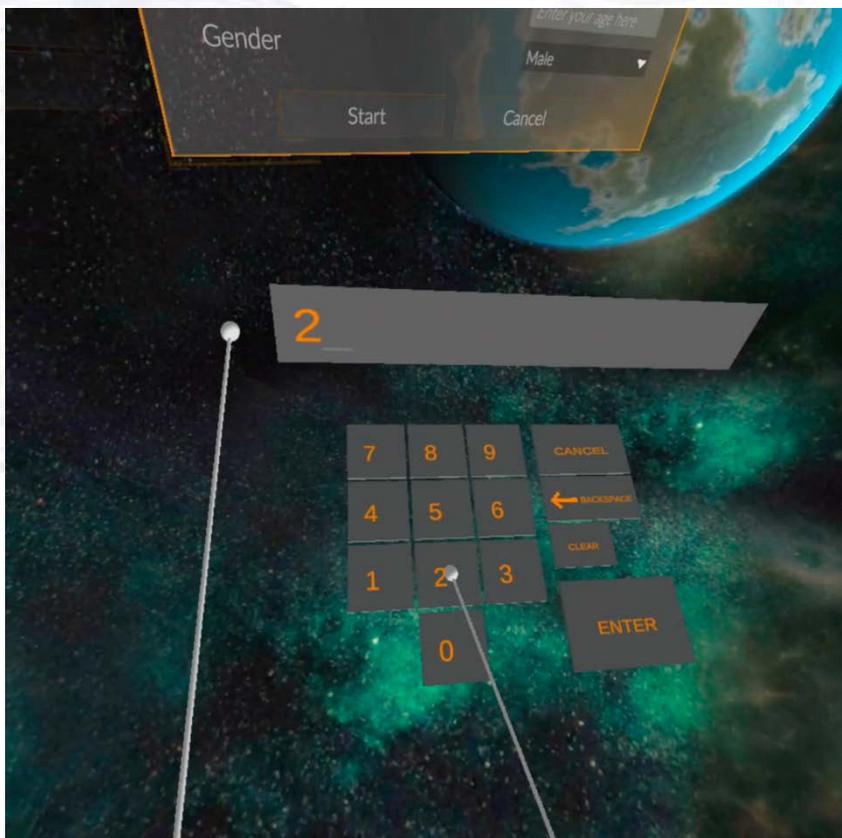
- In the window *NEW GAME* We enter the name and age of the player, clicking on the text box will open the keyboard for data entry



- The keyboard will allow us to enter the name and age data using some drumsticks. It will be written as if it were a xylophone

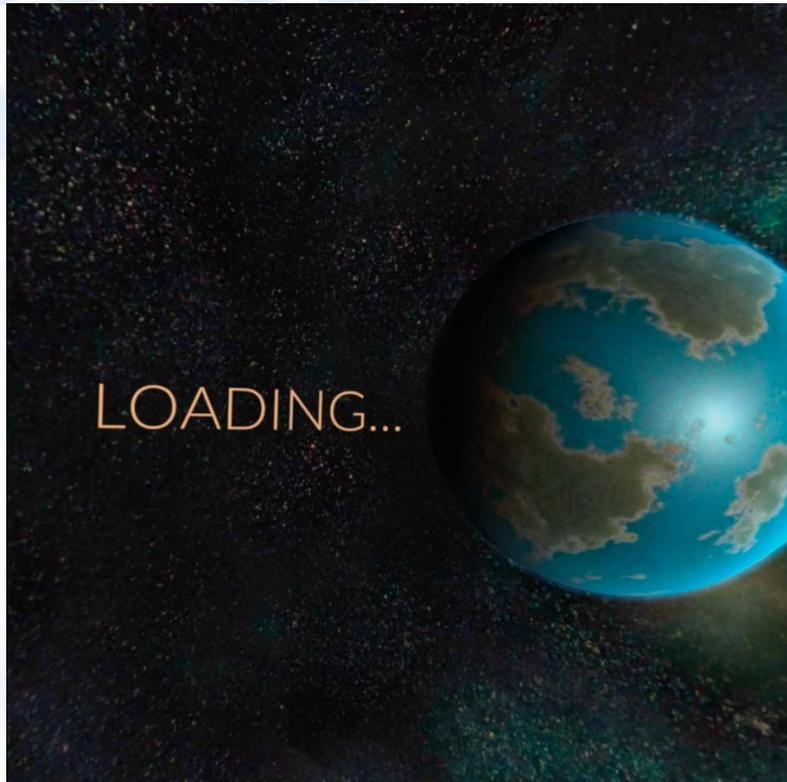


- The keyboard to enter the age will be only numeric and will limit the entry





- Once the "Start" button is pressed, the game will begin to load. It will take a few seconds.





MOTHERSHIP

- Once the game is loaded we will appear in the mother ship. A message will appear that will tell us how to move around the ship

The movement stick will be used throughout the game to move through the worlds and thus find the activity panels.



- Once we touch the cue ball with the remote, it will wake up. WIBU will explain an introduction to the game and the ship



- WIBU shows us the main screen from where we will choose the planet to which to travel and where we will consult the scores.





- Once WIBU invites us to get the license of the flying motorcycle we will have to touch it again with the remote control to transport us to the driving area

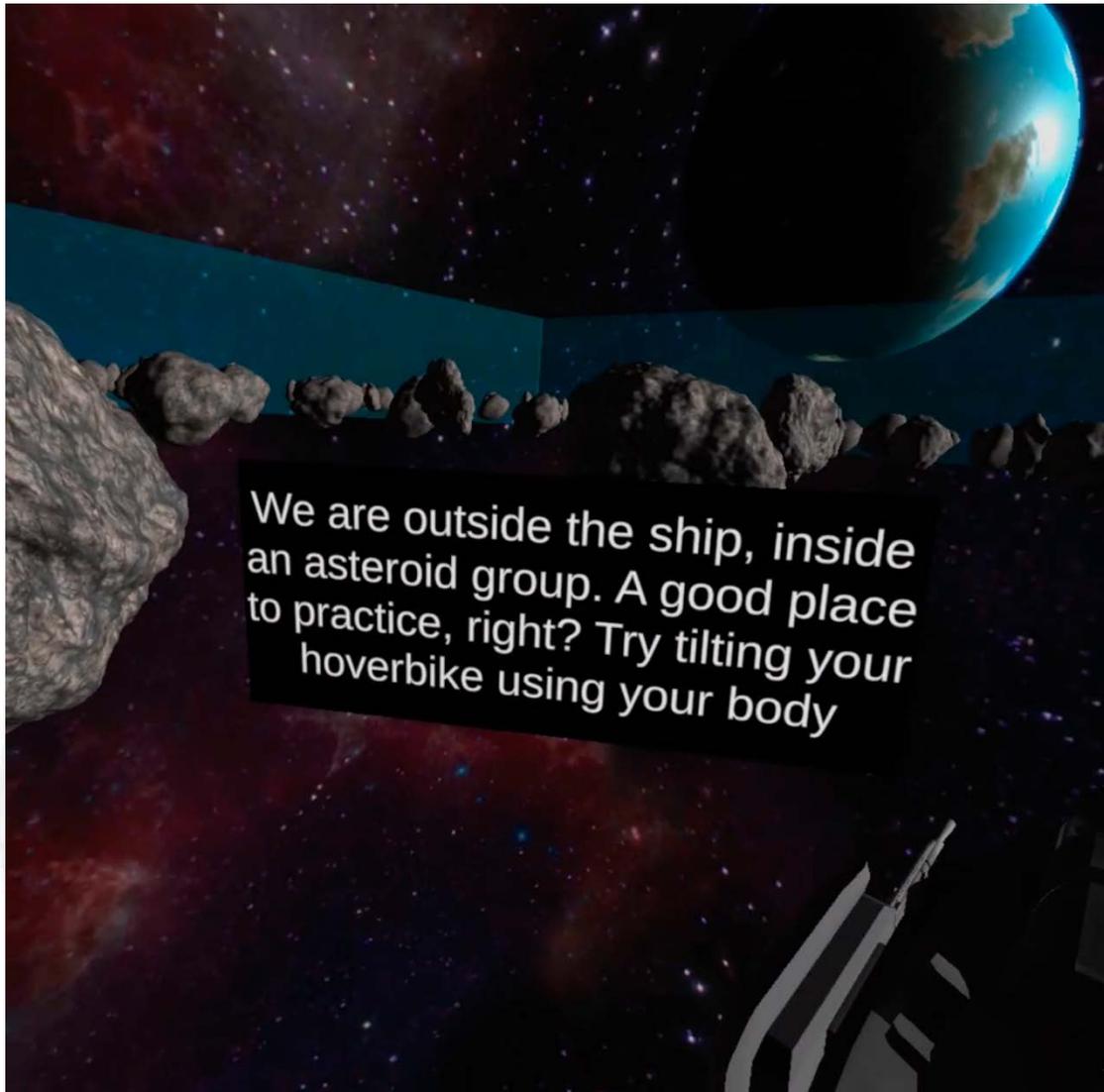




DRIVING TEST

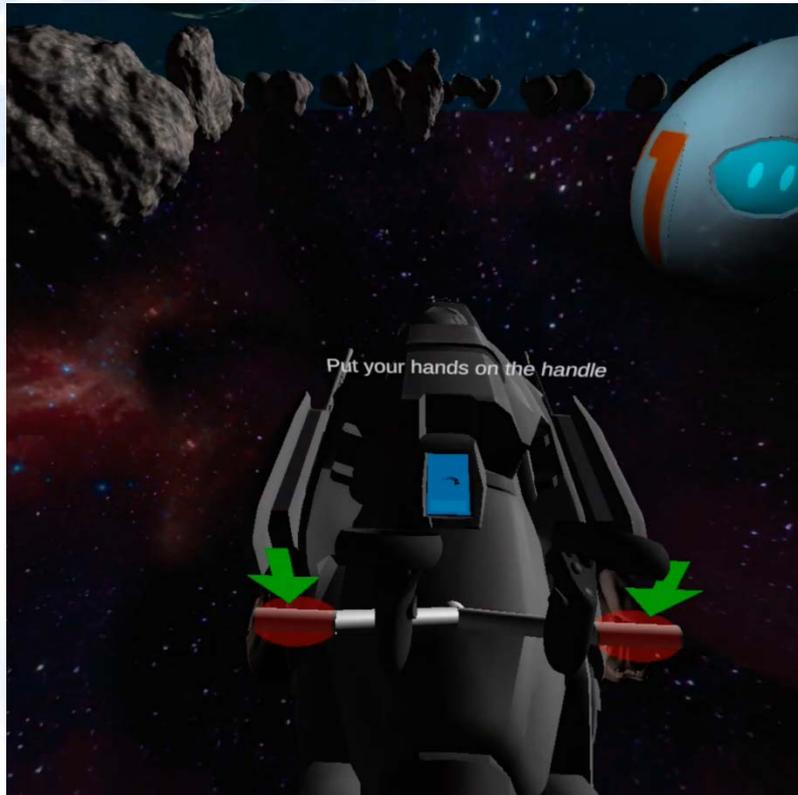
- Once we are transported to the driving area, WIBU will explain to us step by step in a guided way everything necessary to control the flying motorcycle

The stage is an asteroid belt that will help us practice driving using obstacles

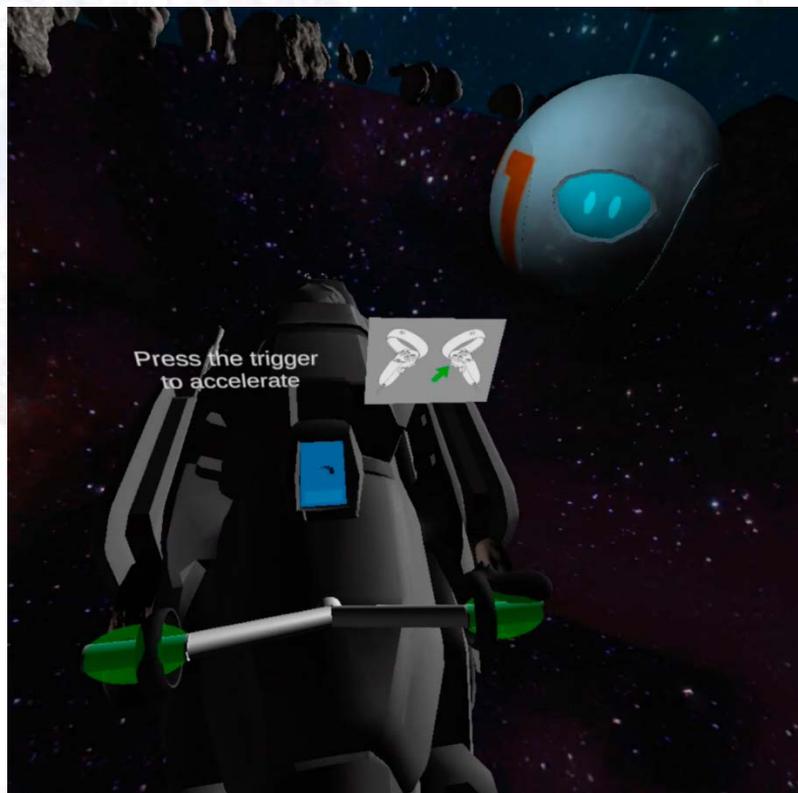




- WIBU will indicate the steps one by one graphically and audibly in the following way: Hands should be placed on the handlebars so as not to lose control

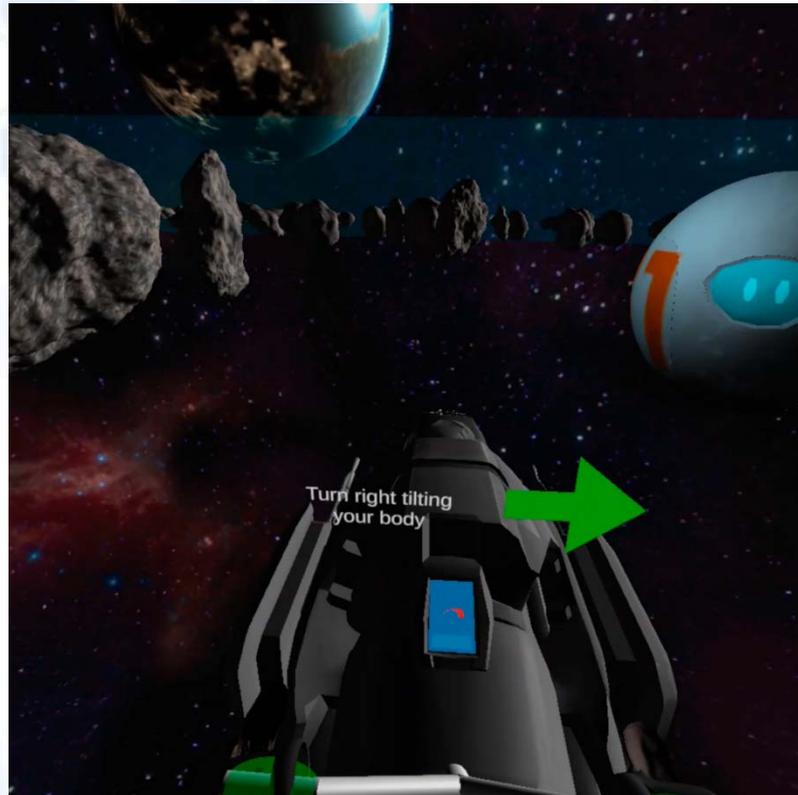


- We will use the trigger of the right control to accelerate the motorcycle

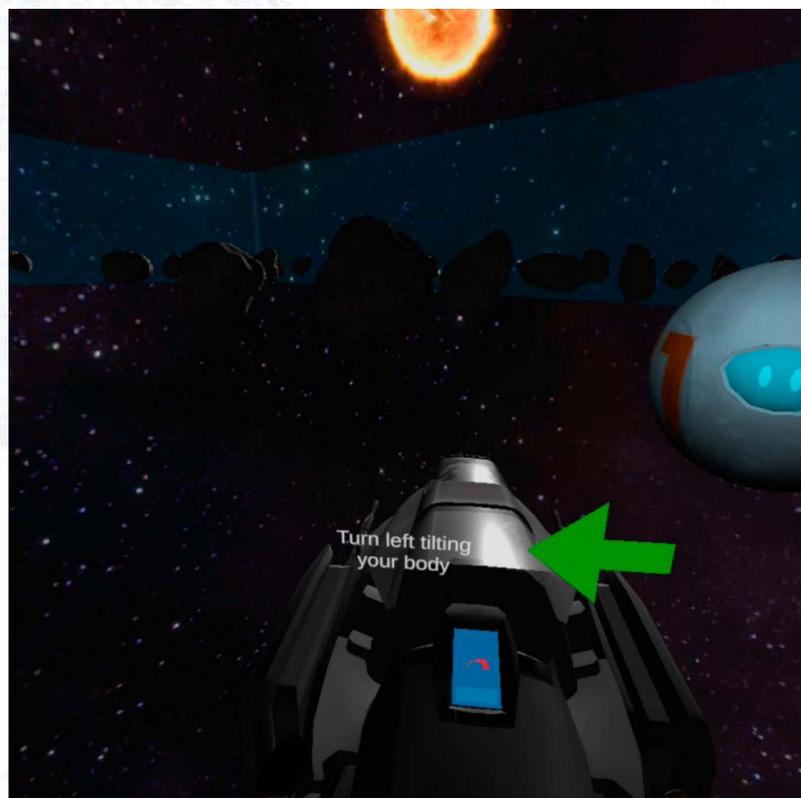




- Turning our head to the right the motorcycle will turn to the right

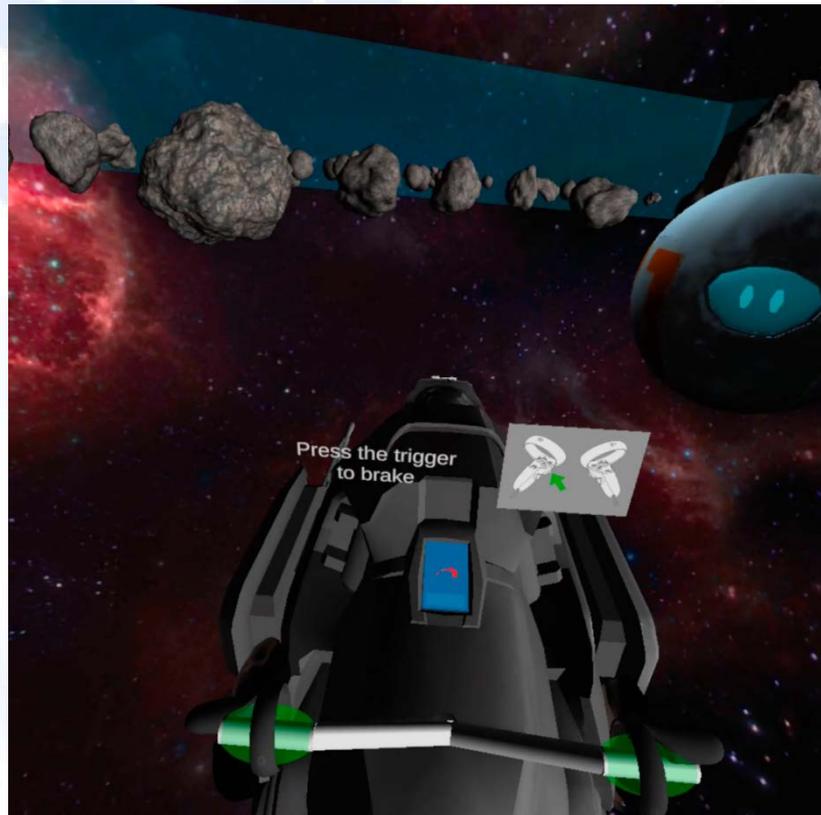


- Turning our head to the left the motorcycle will turn to the left

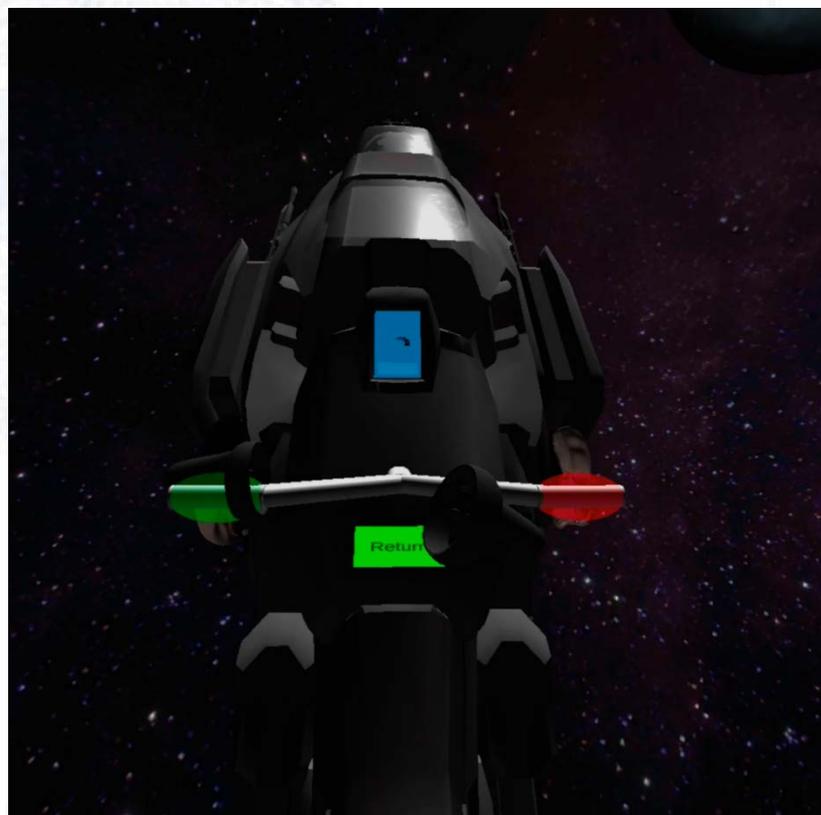




- The left control trigger will be used to brake the motorcycle



- When we finish the test, the button will return to the ship to press





JOURNEY TO THE FIRST PLANET

- Once the driver's license for the motorcycle is obtained, WIBU will indicate that we can travel to the first planet from the main screen

Fluridium will be unlocked on this screen and we will have to choose it to start the journey, we can also choose an avatar.

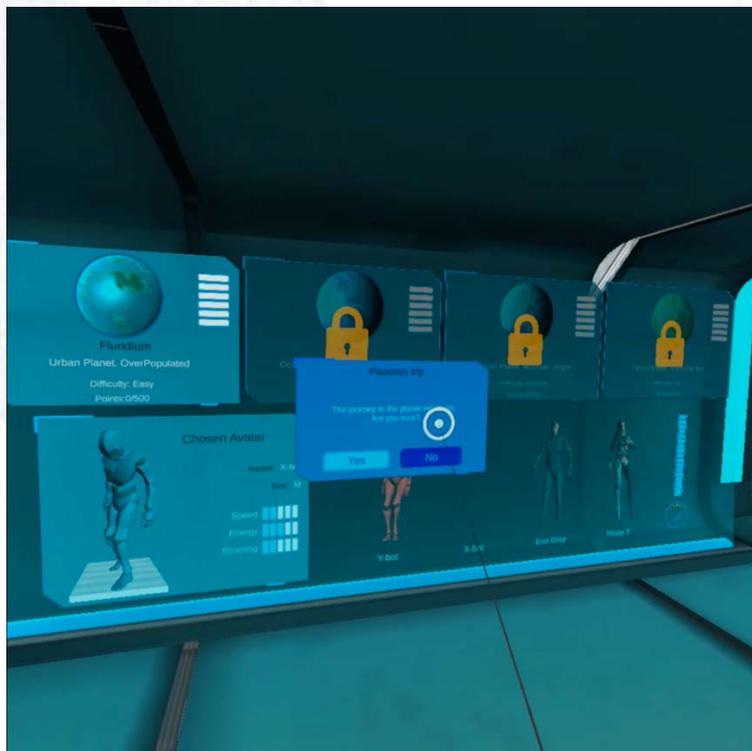




- The other planets will appear locked and these will be unlocked when we complete the previous planet



- By clicking on the planet, a window will appear that will start the trip to the planet and there will be no going back until you return to the mother ship.

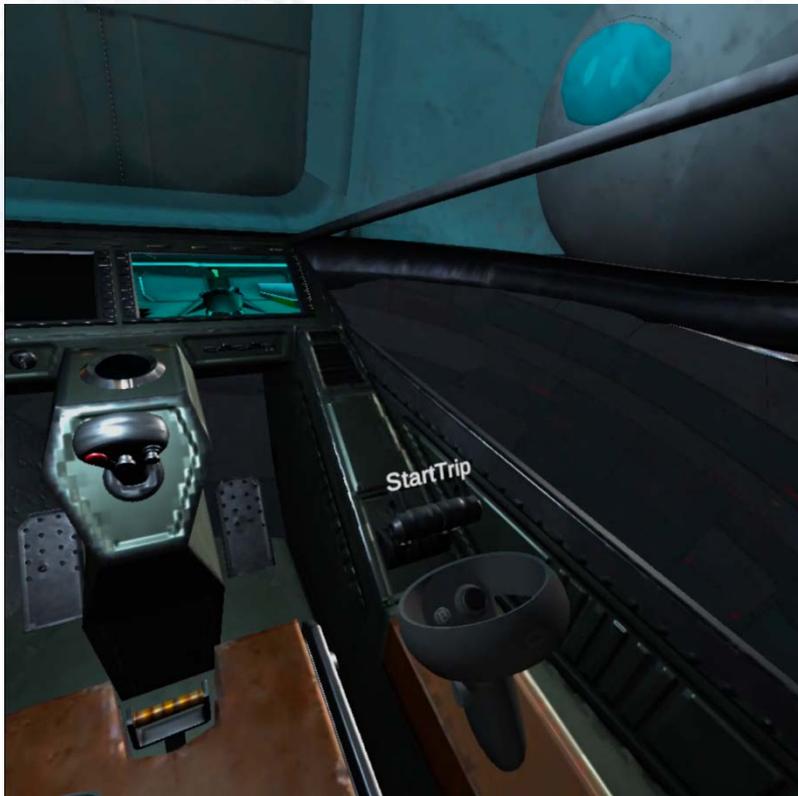




- We will be transported to the small ship that will take us to the different planets



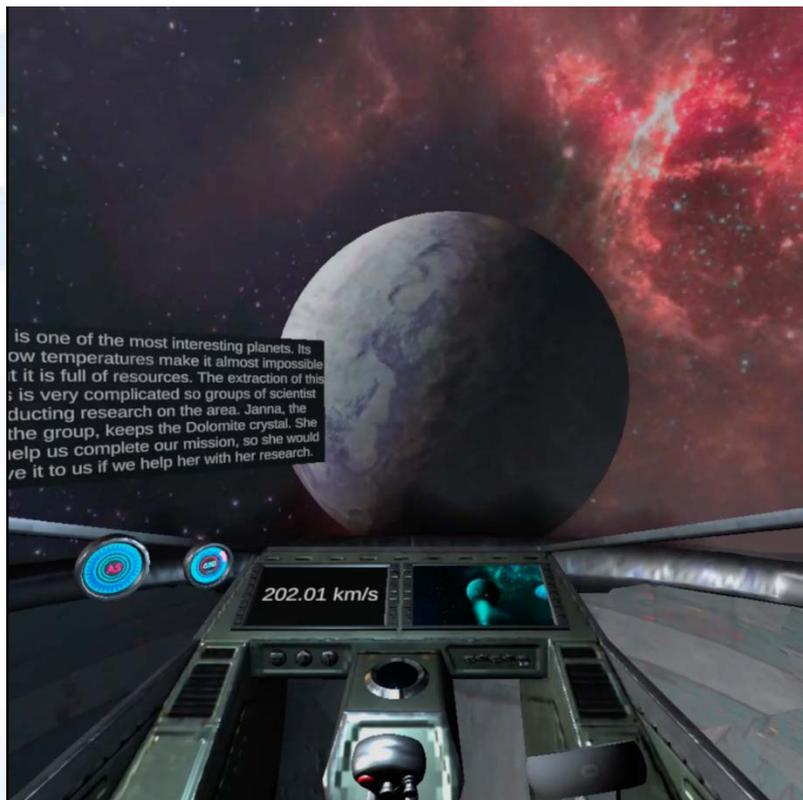
- To start the trip we will push the starter lever on our right





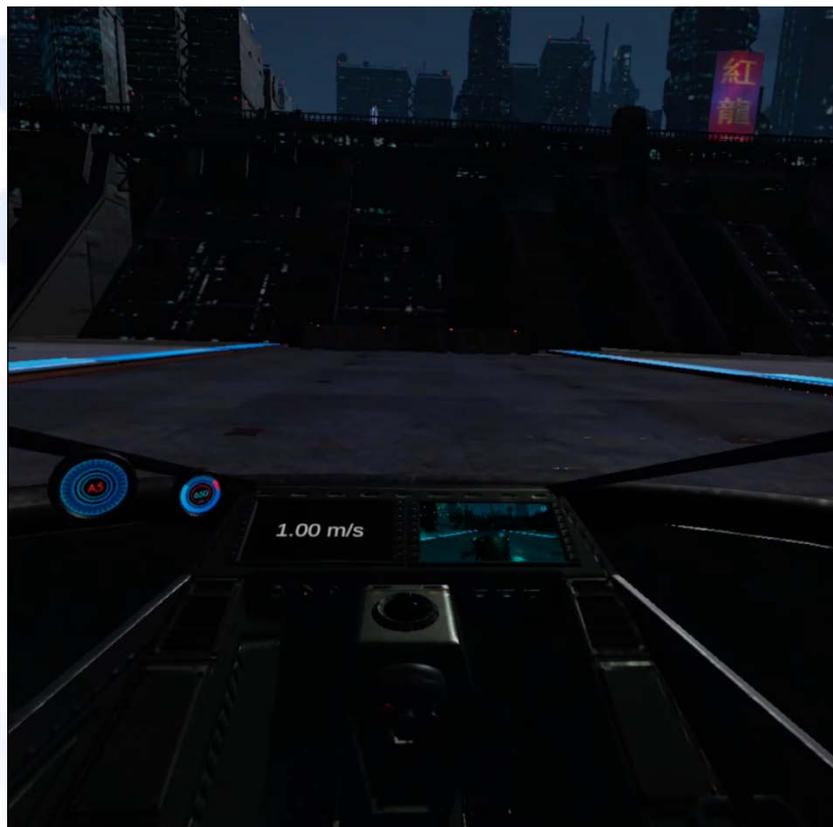
- During the trip to the planet WIBU will tell us a brief introduction about that planet. Some data will be useful for some activities on that planet





- Once we enter the planet, the landing will begin







- Once disembarked, WIBU will guide us to the first activity, the rest we will have to find on our own by looking for the activity panels







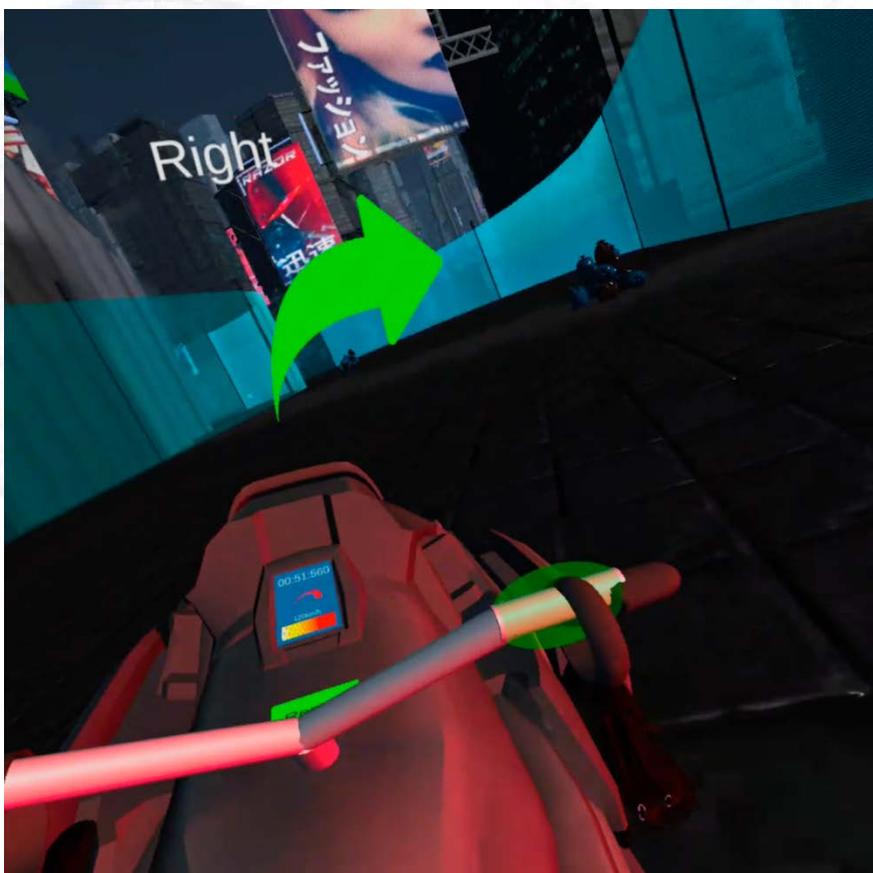
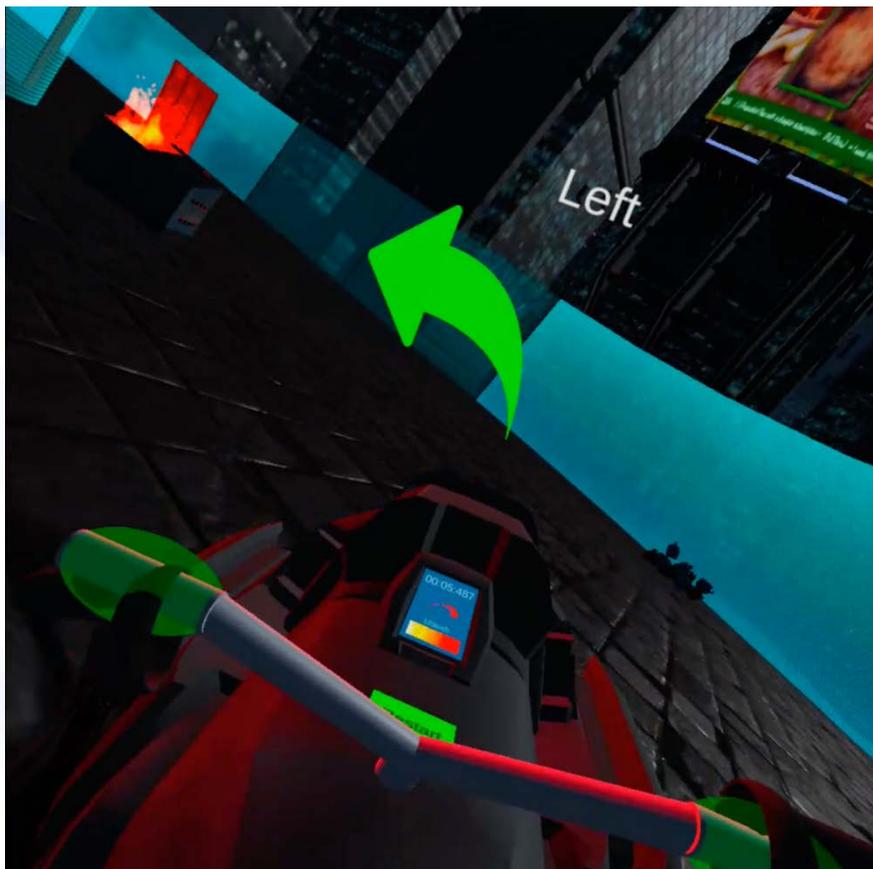
ACTIVITY: CAREER

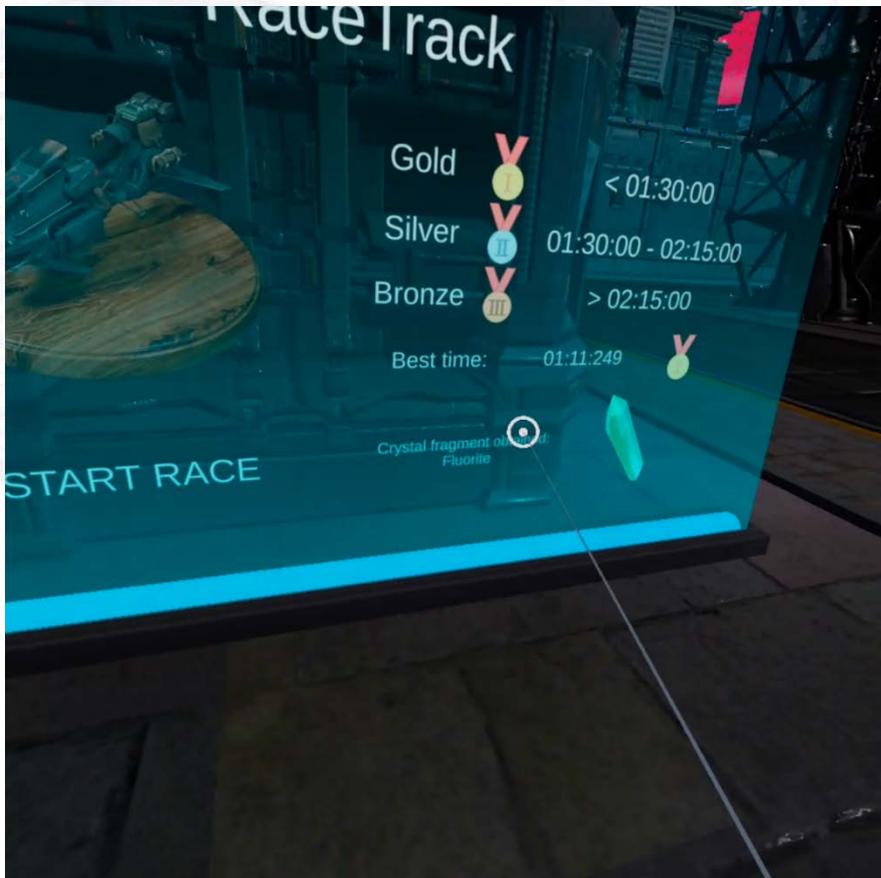
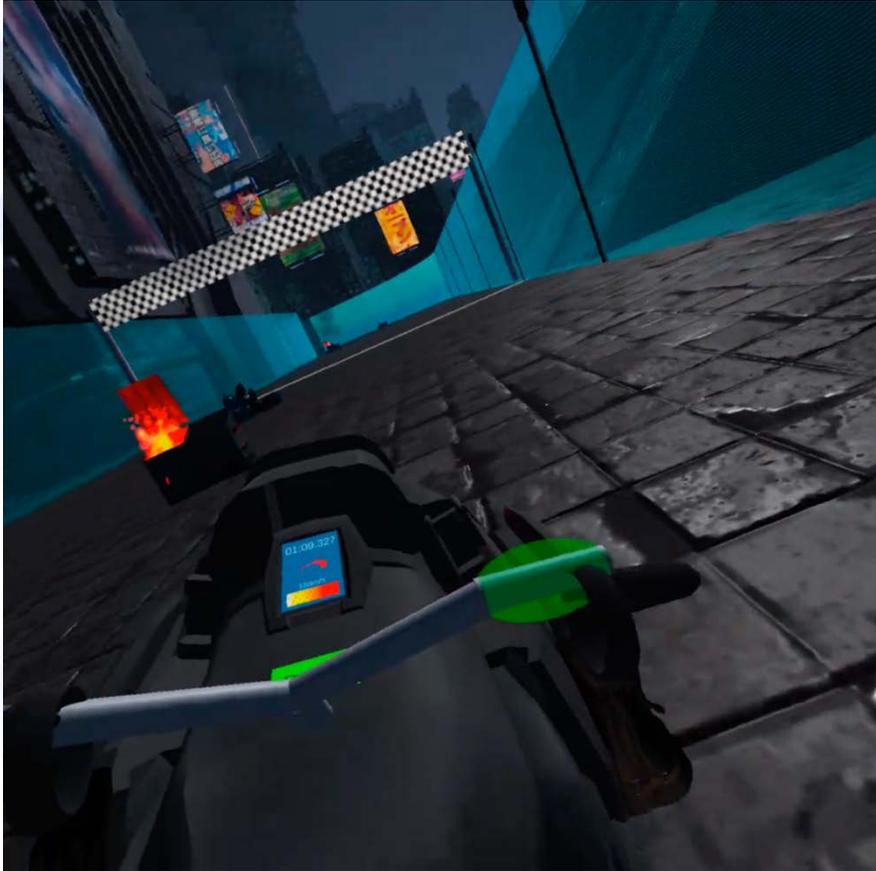
- The character of that planet will explain the history behind that activity. Broadly speaking, we will have to beat a certain time in an obstacle course with audiovisual guides.
- The screen from which we will start the activity *RACE* he is almost always close to the character of that planet.
- Below are images of this activity for the planets Fluridium, Kowat and Atimolod.

FLURIDIUM:











KOWAT:

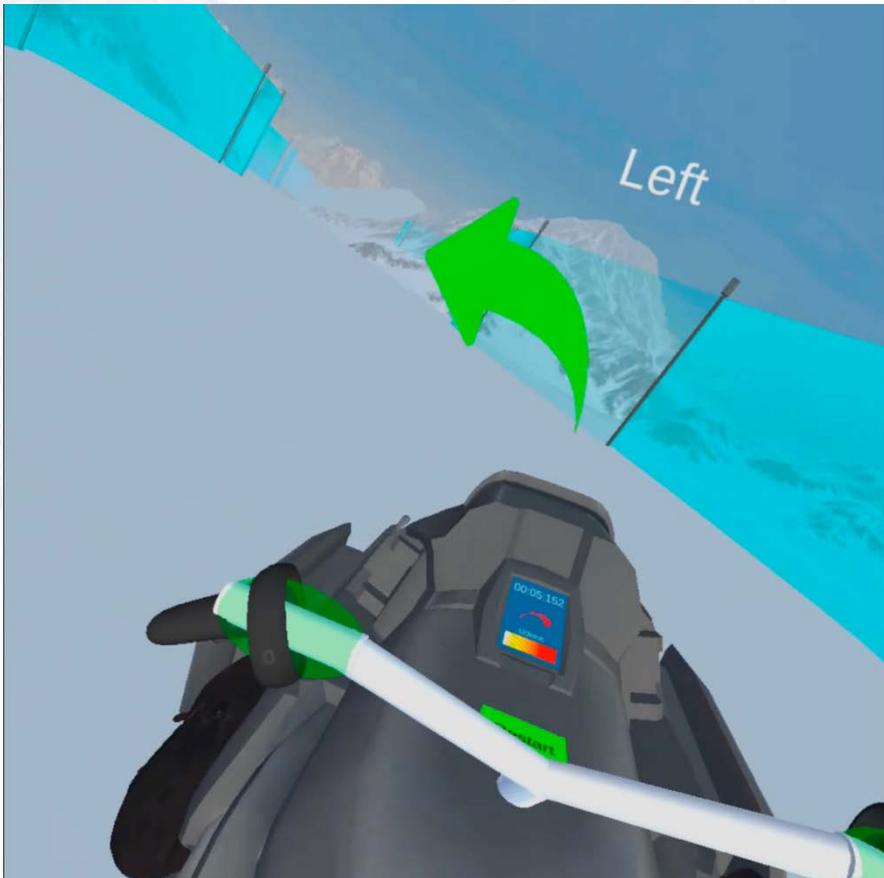






ATIMOLOD:



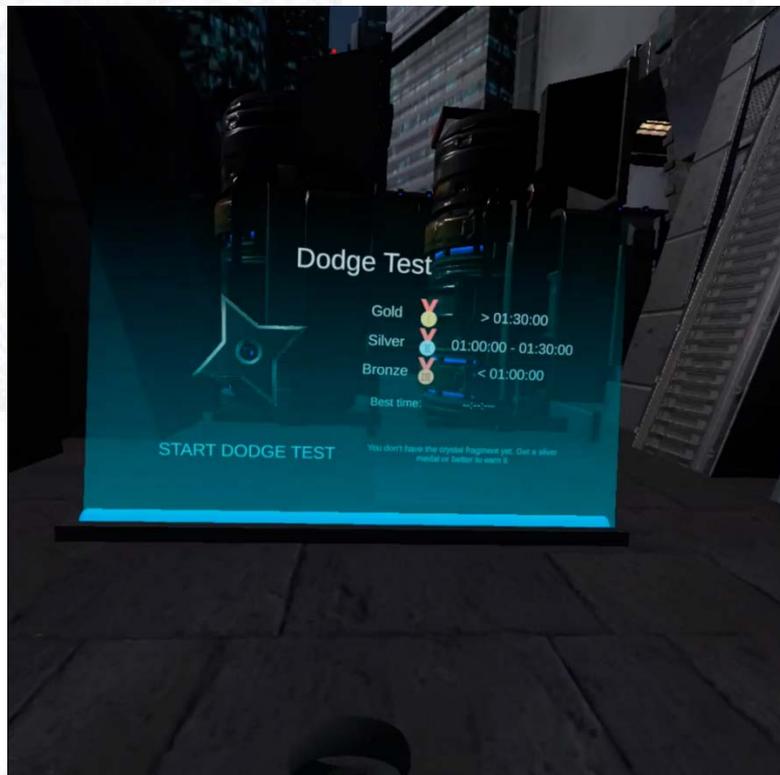
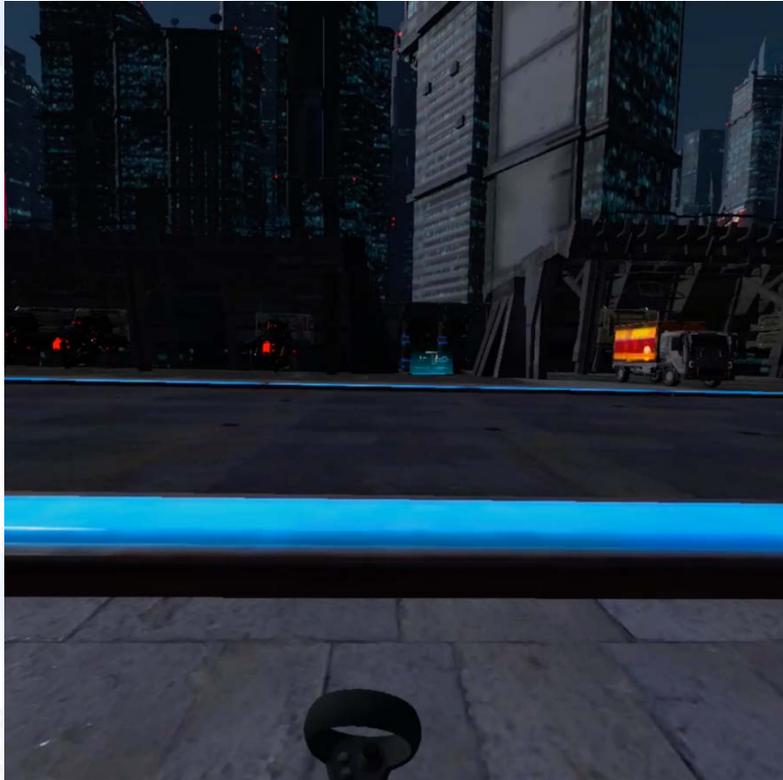






ACTIVITY: AVOID OBSTACLES

- Once the race is completed we will have to find the next activity, for that we will have to look for its panel. The panel will have been activated upon completion of the race.





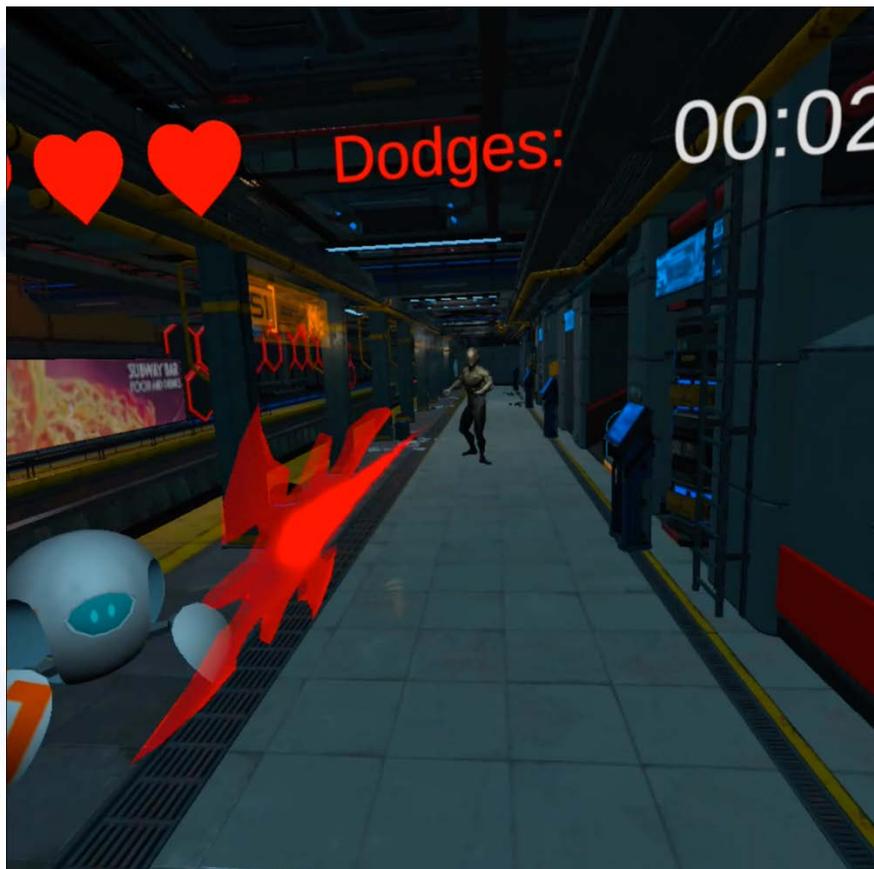


- In this activity we have to dodge the objects that the character throws at us. For that we will use the audiovisual indications that WIBU provides us

Below are images of this activity on the different planets

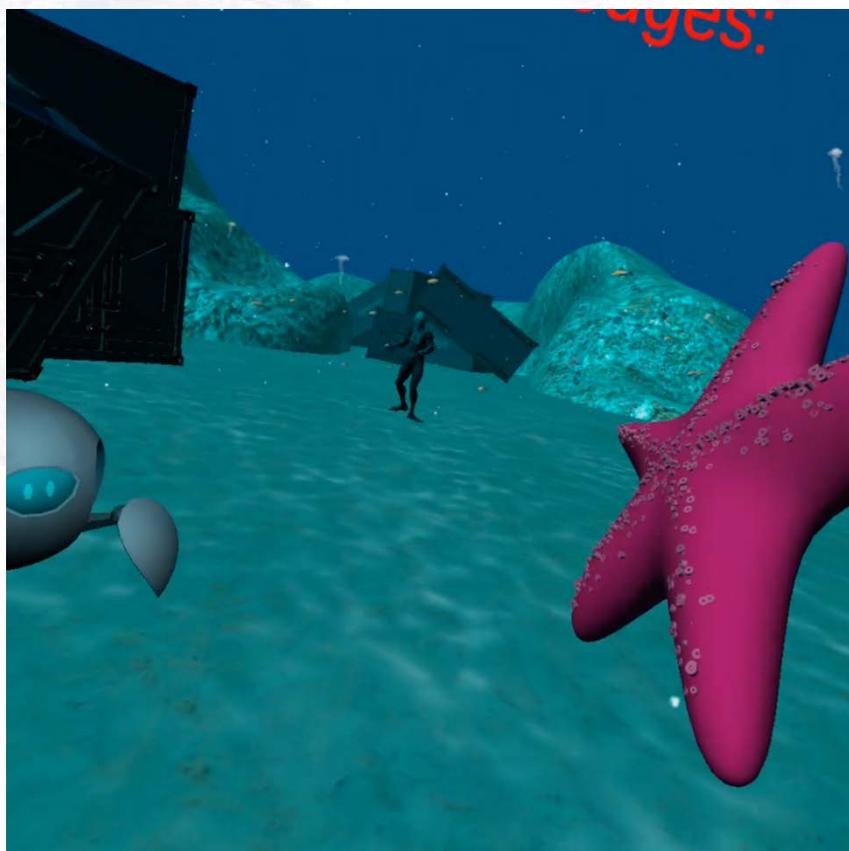
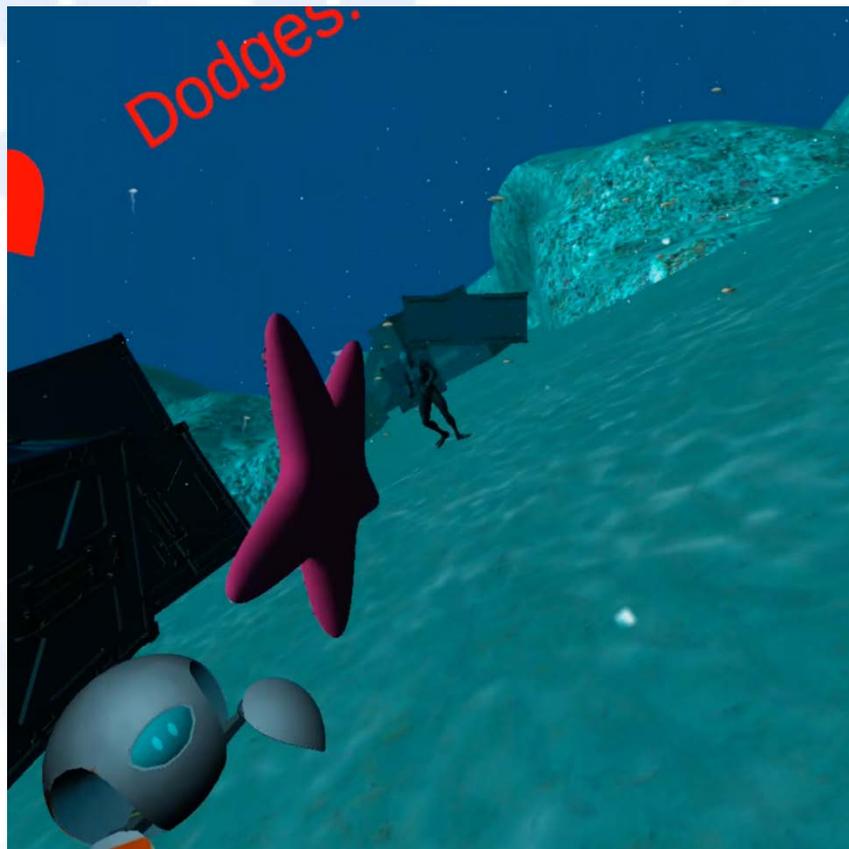
FLURIDIUM:





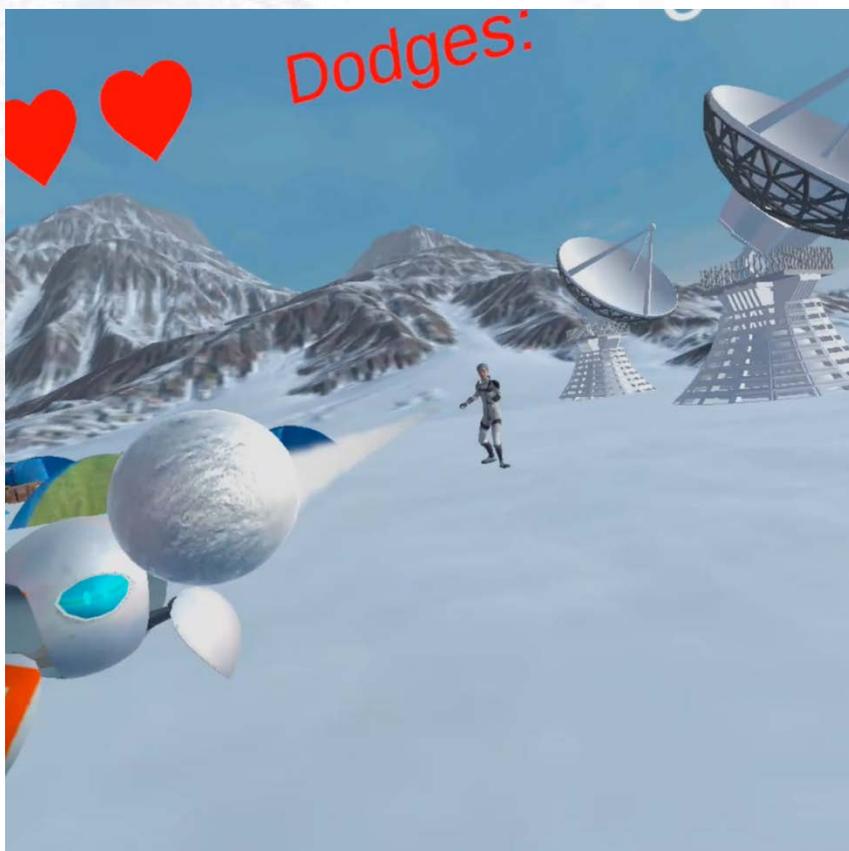
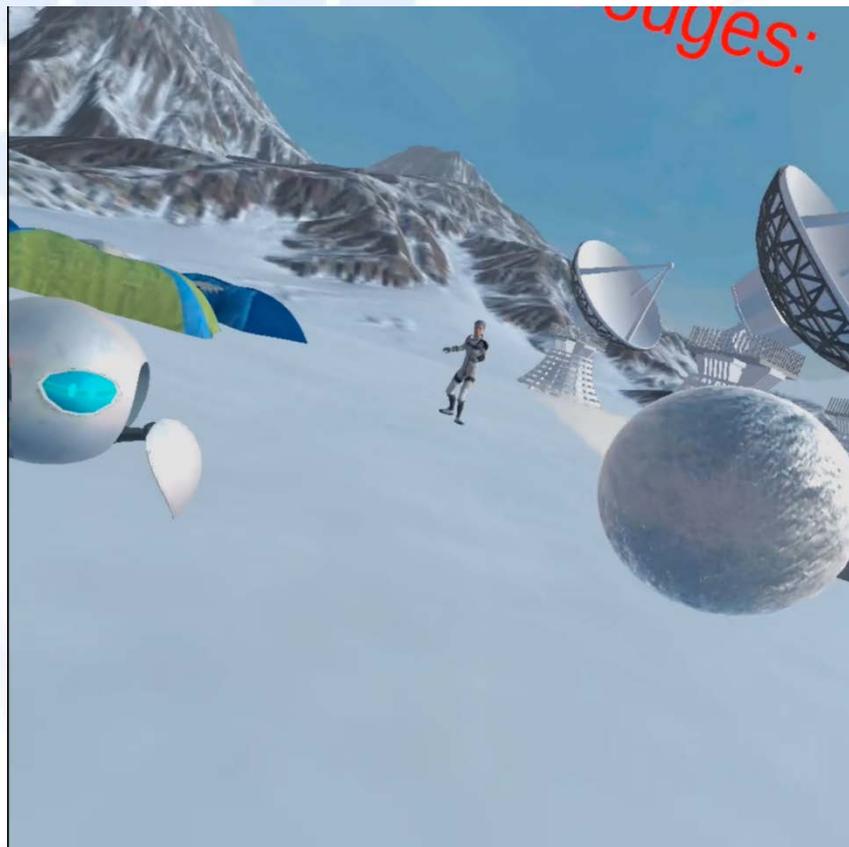


KOWAT:





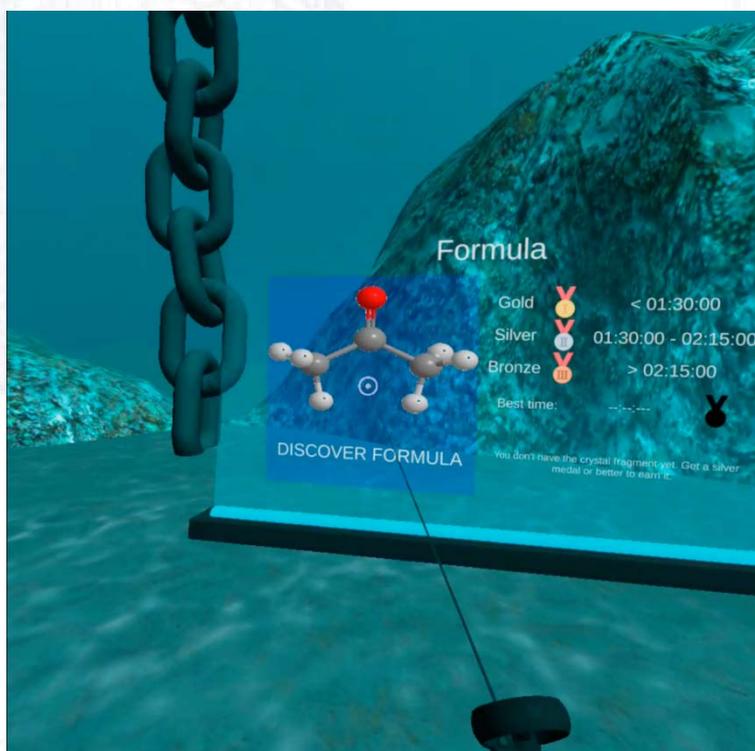
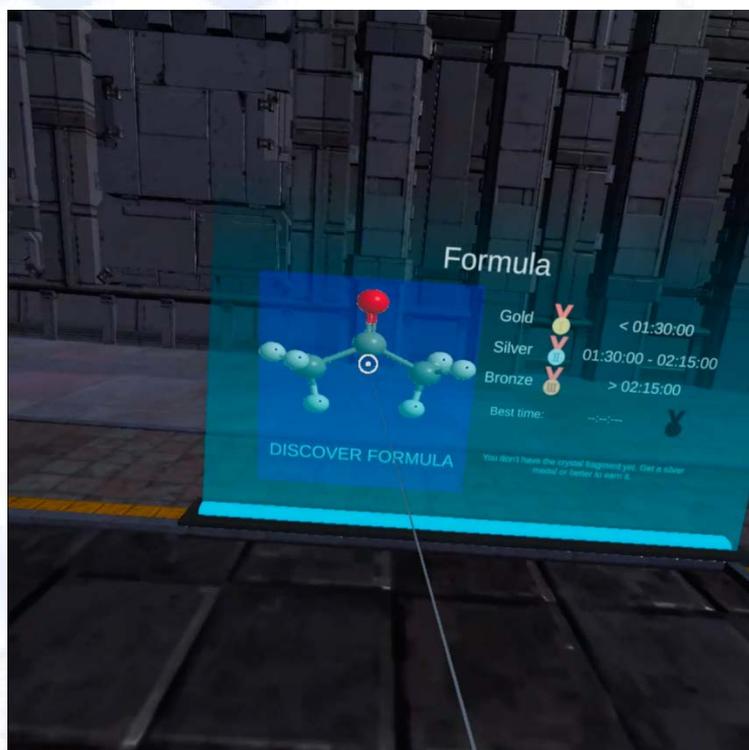
ATIMOLOD:



ACTIVITY: DISCOVER THE FORMULA

- Once we overcome the dodging activity, we must find the activity panel of the activity to discover the chemical formula of the element of that planet

Below is that panel on different planets





- The development of this activity on the planets Fluridium, Kowat and Atimolod is shown below.

FLURIDIUM:

or WIBU gives us important information about the mineral to choose the tool correct

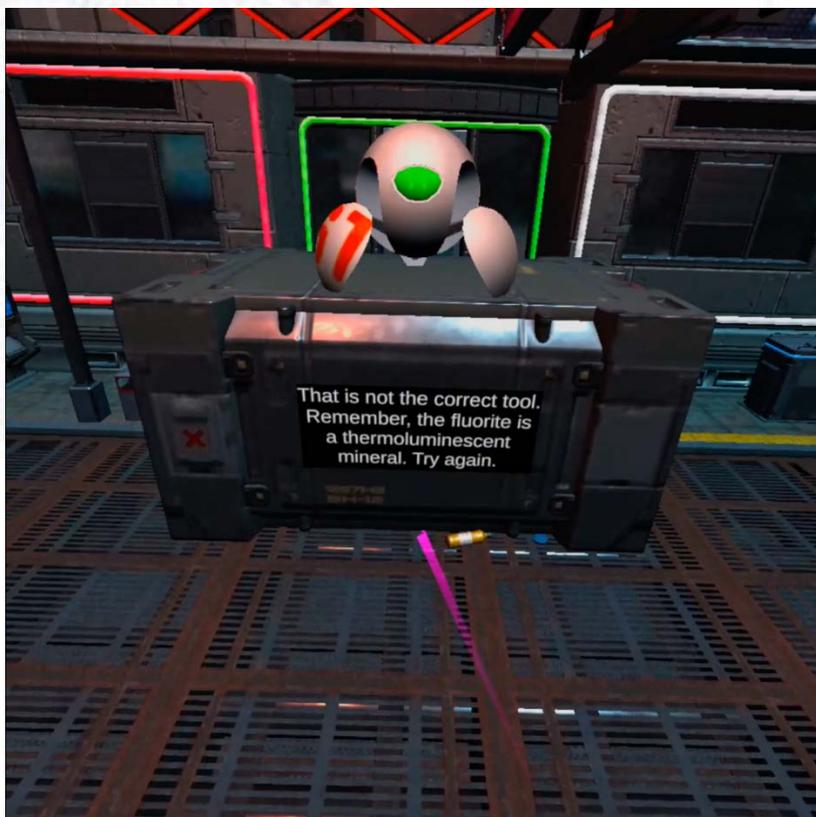




or The tool selection panel appears

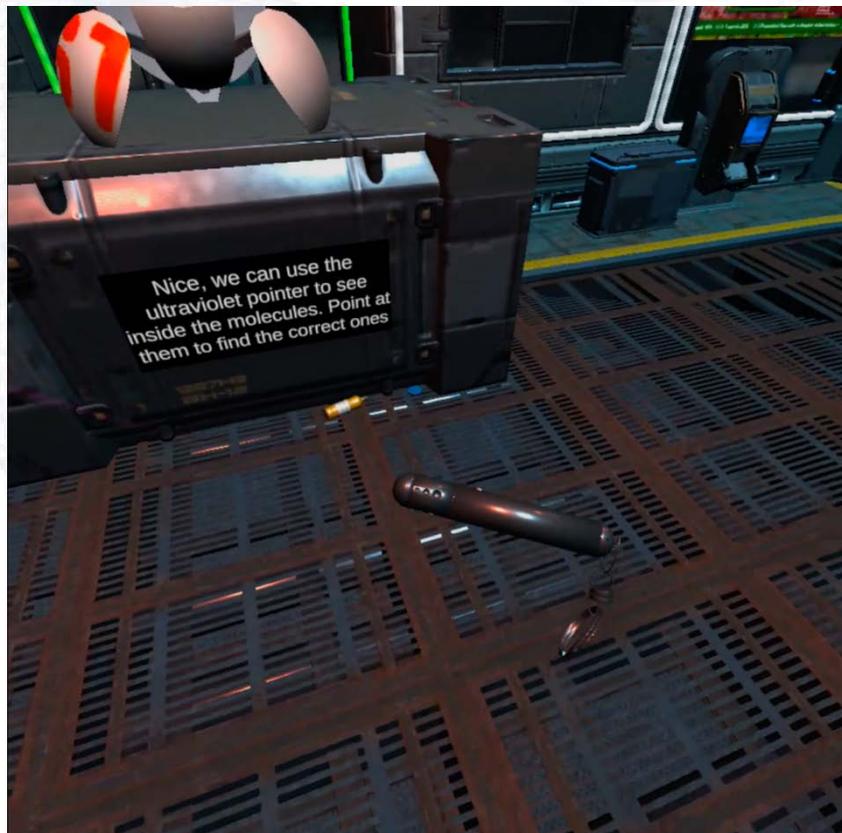


or If we fail, we will get a brief characteristic of the mineral that to help us



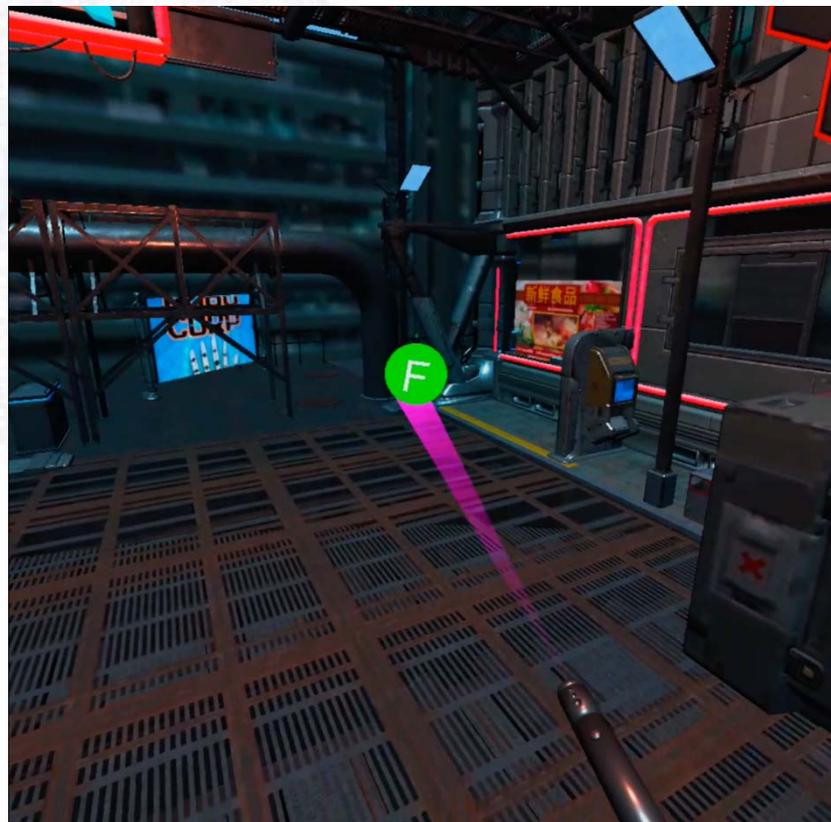
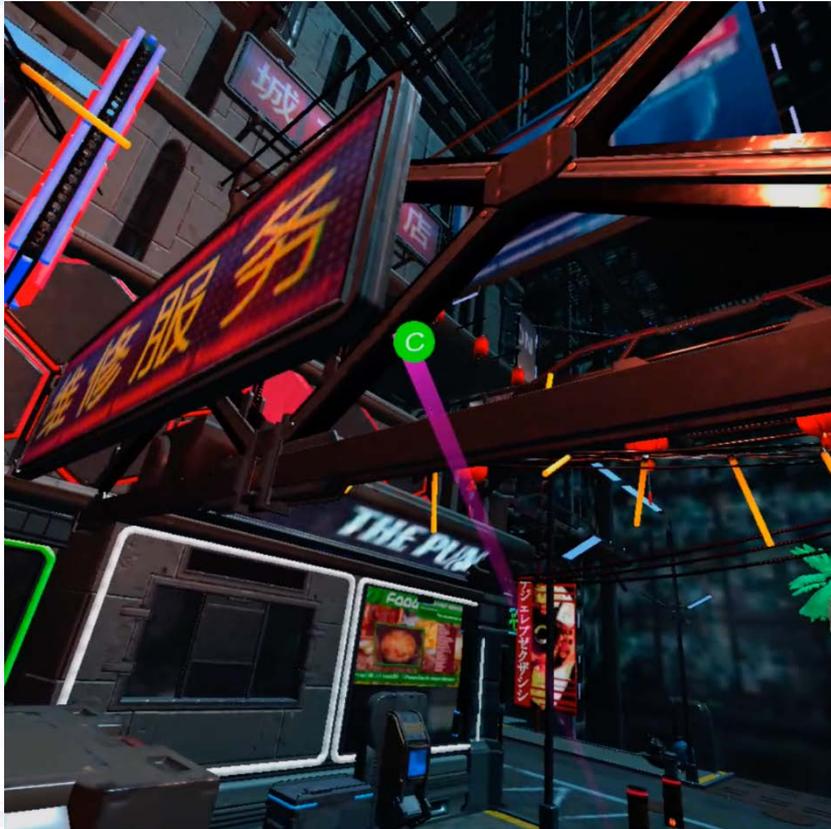


or Now we will choose the correct tool (UV Laser for Fluidium)





or In Fluidium the molecules will appear from top to bottom and it will be necessary to choose them in the correct order.



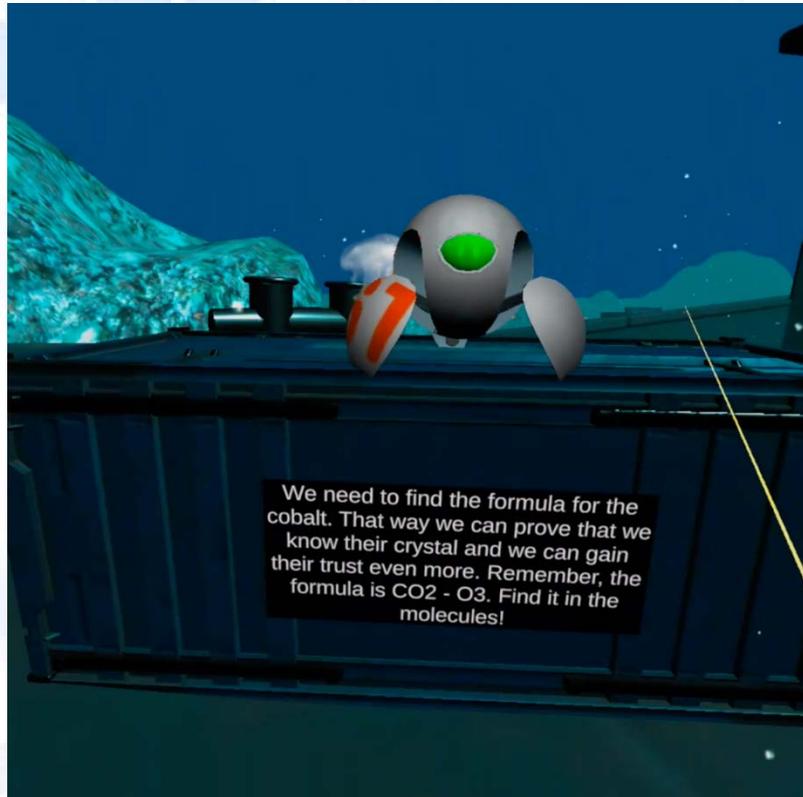
or Once the formula is completed, we will obtain that crystal fragment

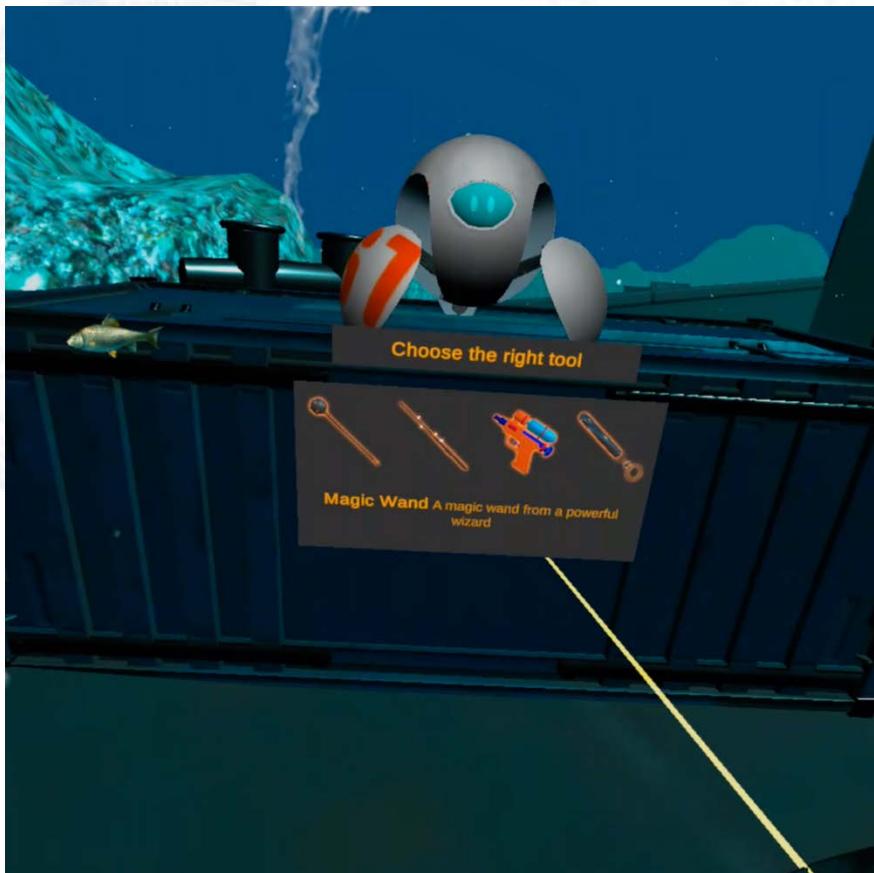


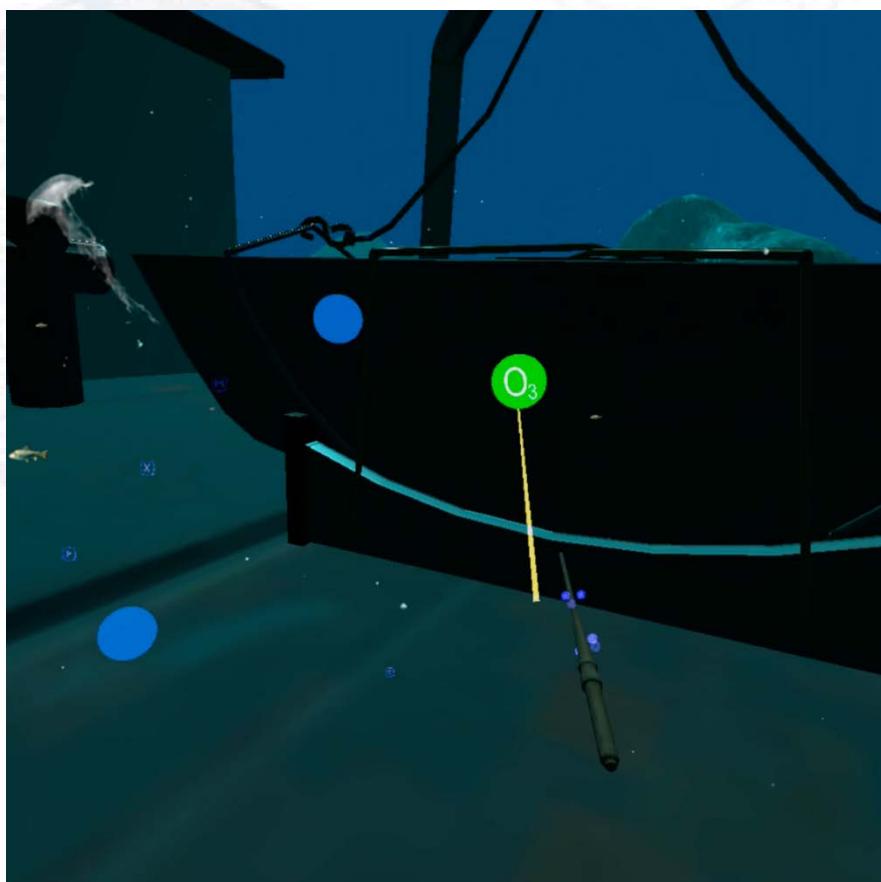
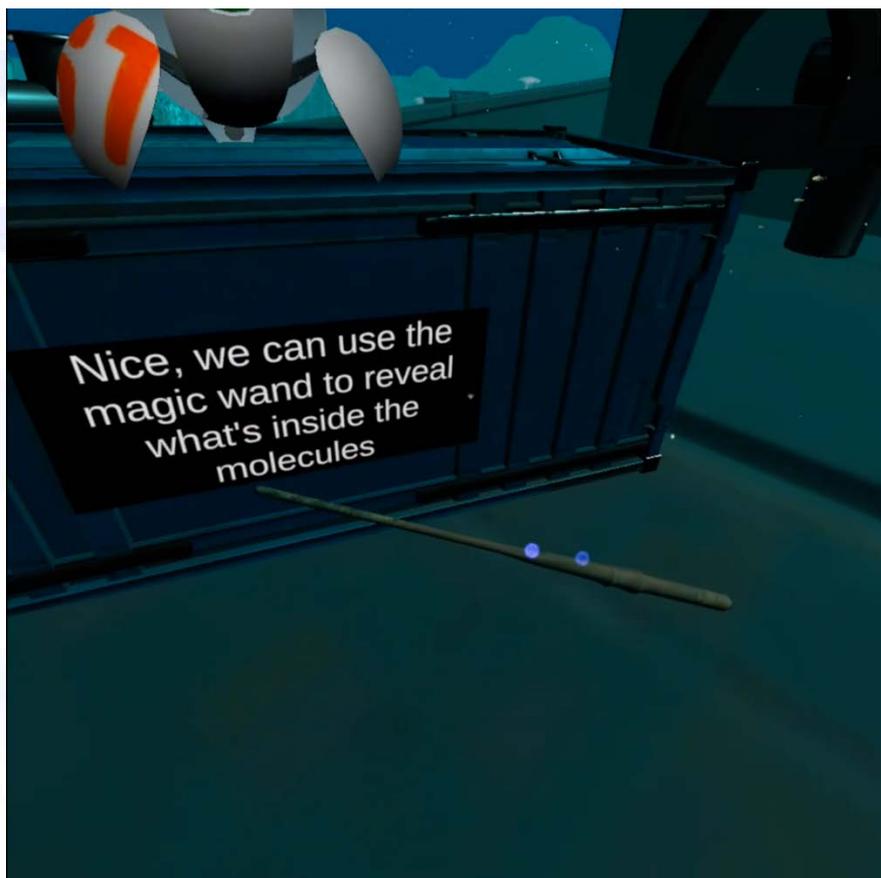


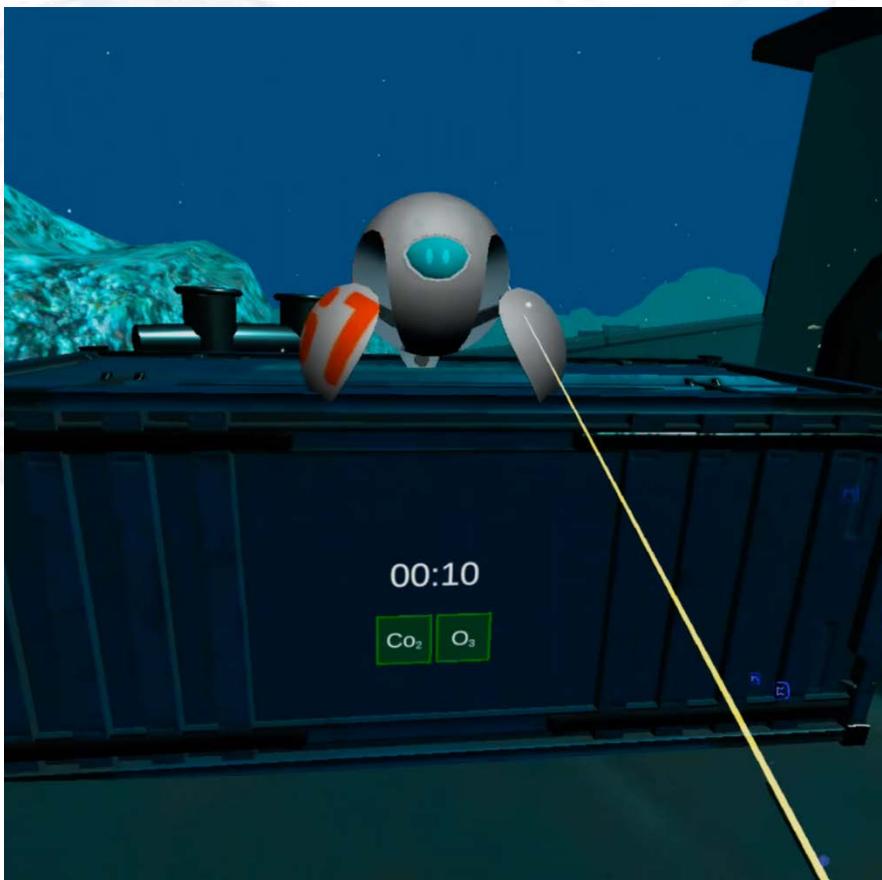
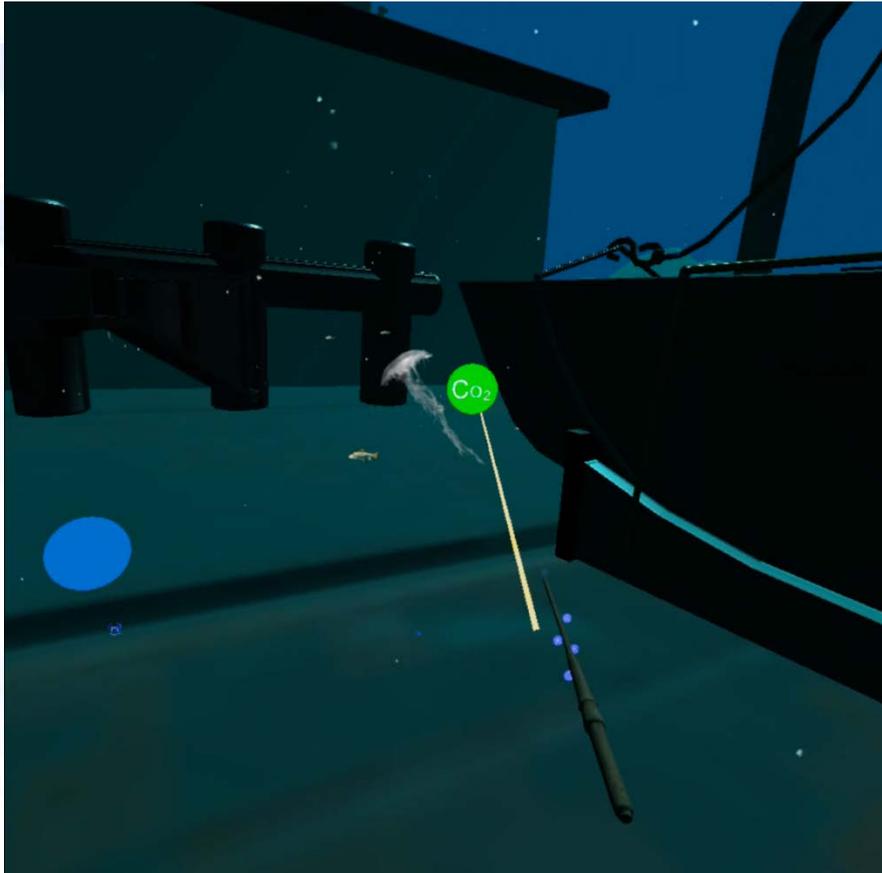
KOWAT:

or The same process is followed as in Fluridium but the molecules will rotate around us







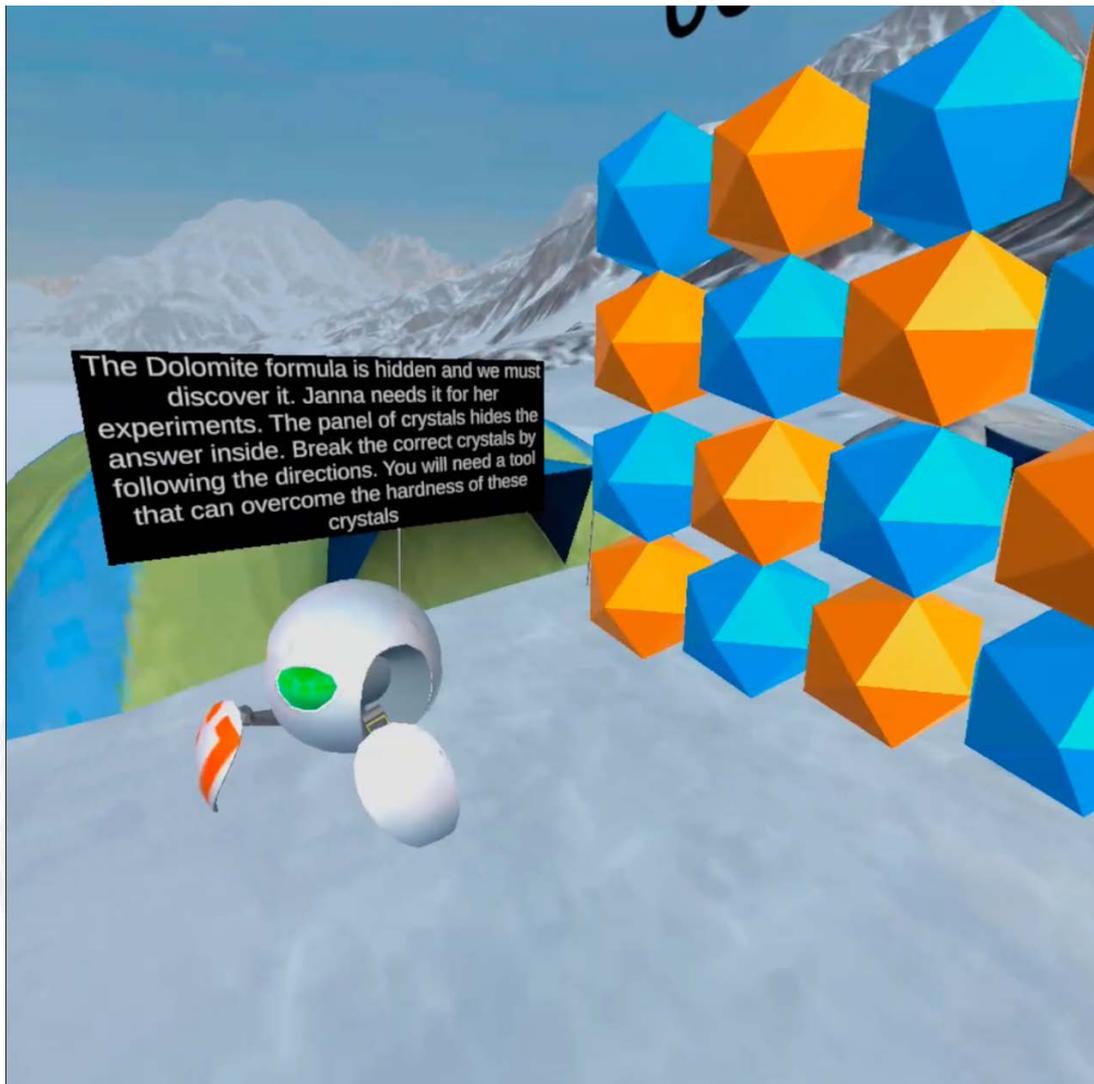


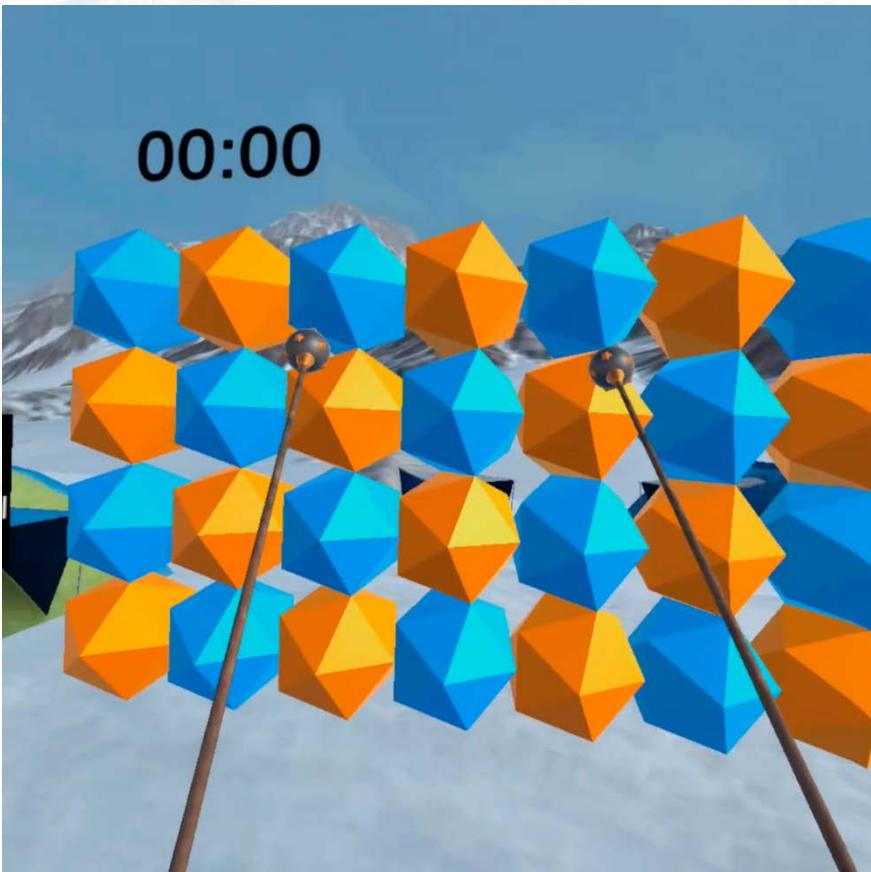


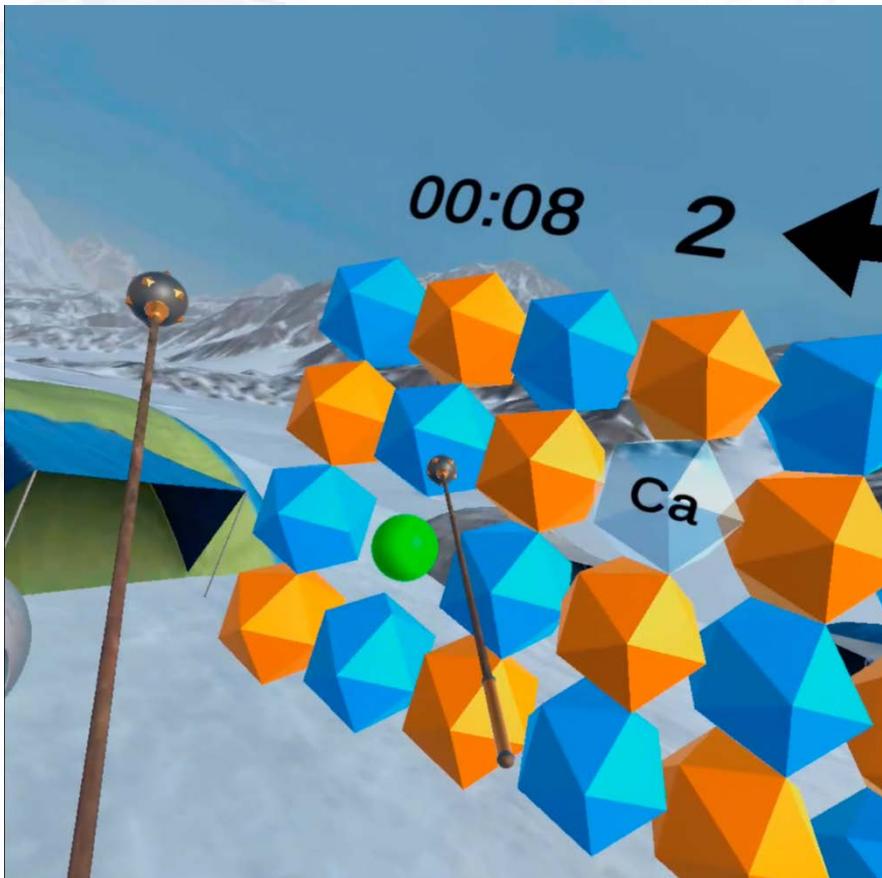
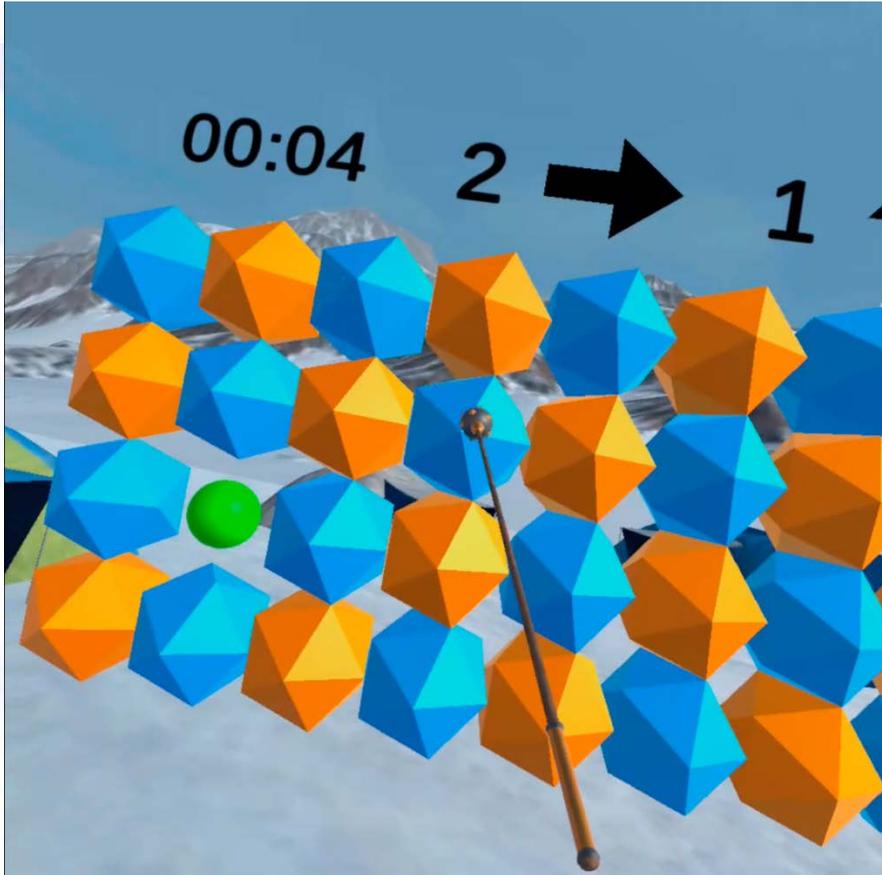
ATIMOLOD:

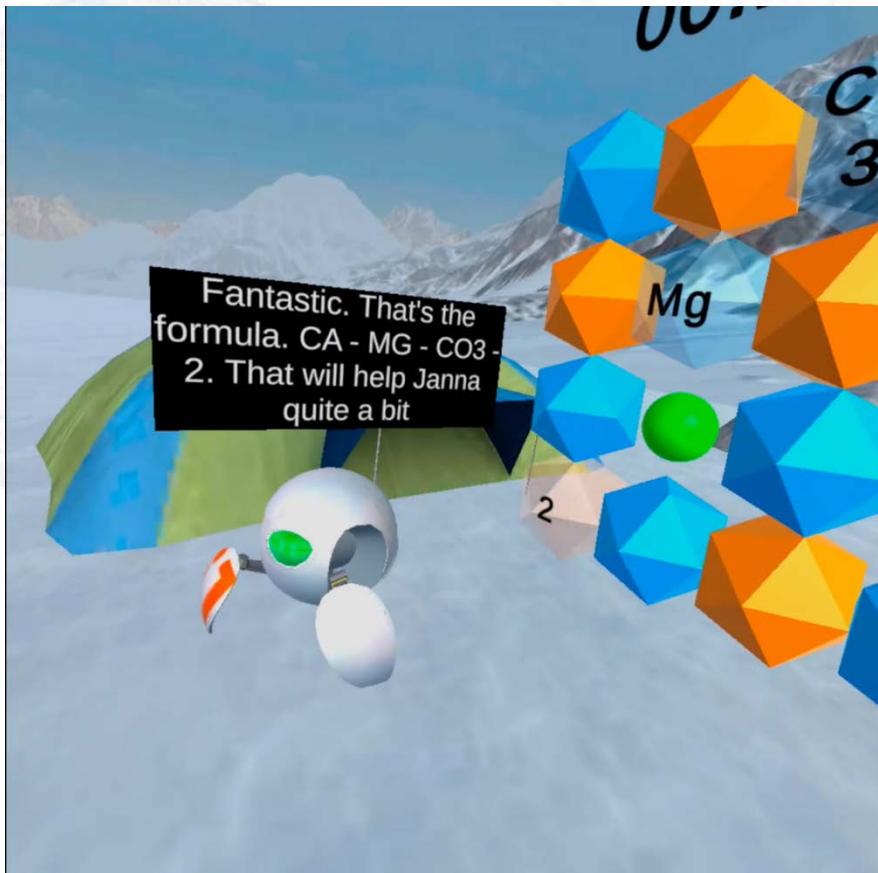
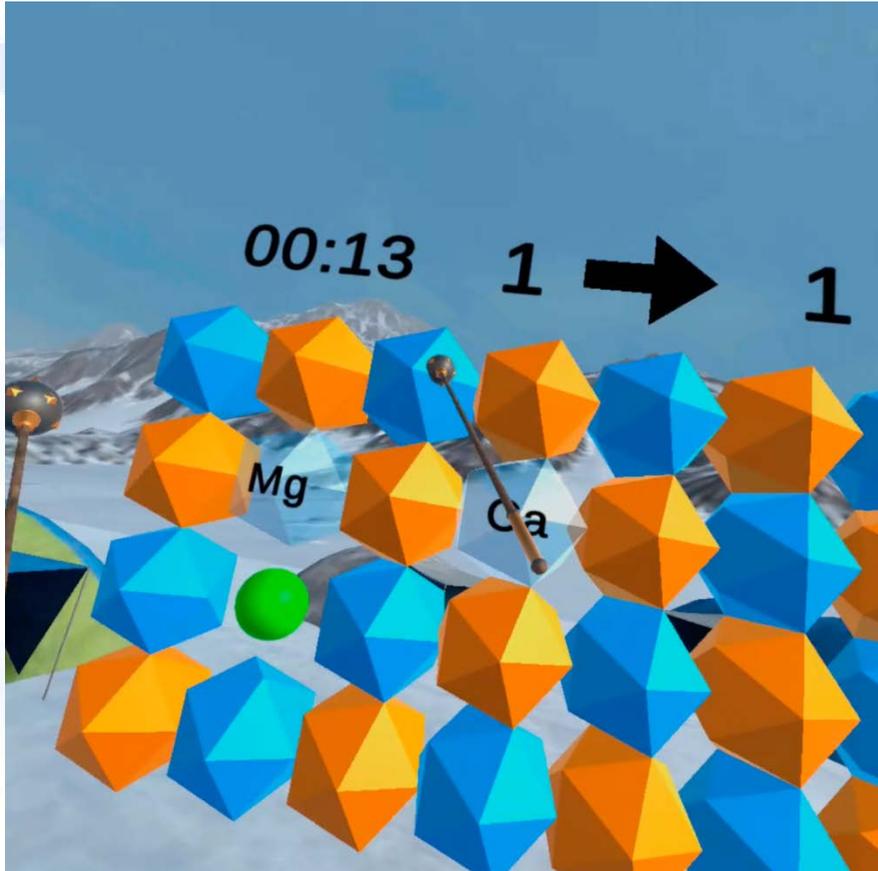
or In Atimolod it is very different from the previous planets. You should look for the formulated by breaking the crystals from the position indications and following the green dot in the first instruction as a reference.

For the following instructions, the previous broken glass will be used as a reference.











ACTIVITY: MAGIC SQUARES

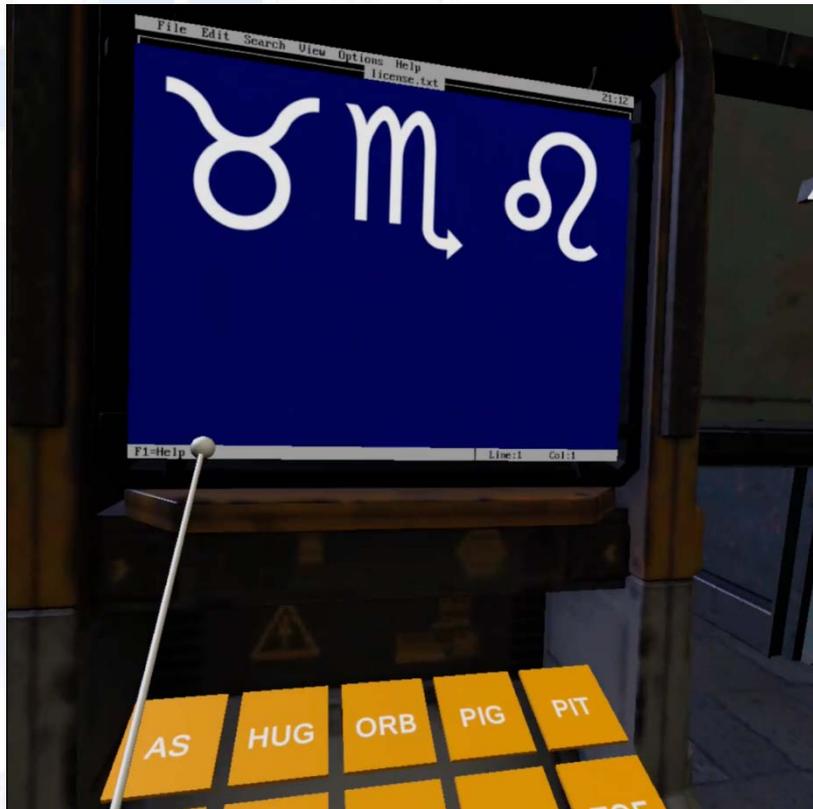
- Once the fragment of the formula has been obtained on each planet, we will have to overcome the activity of the magic squares.
- The activity consists of discovering syllables and memorizing the element they contain in order to form the key that will appear on the screen in order. For Fluridium these elements will be symbols, for Kowat they will be sounds and for Atimolod they will be images
- The location of these activity screens on different planets is shown below.





- The development of this activity for the different planets is shown below

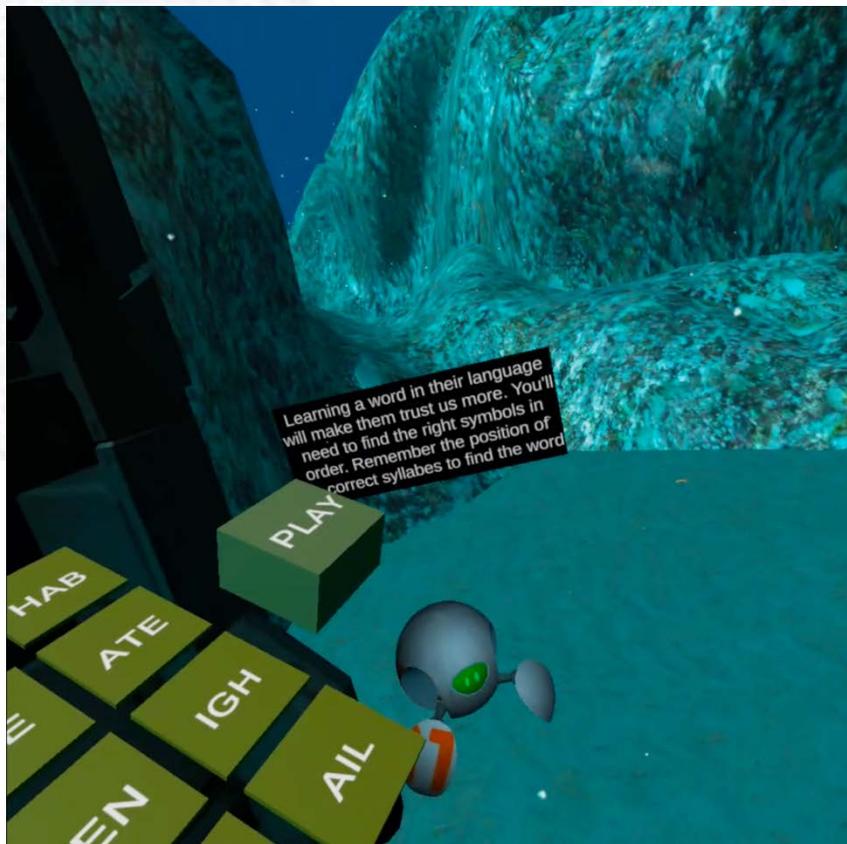
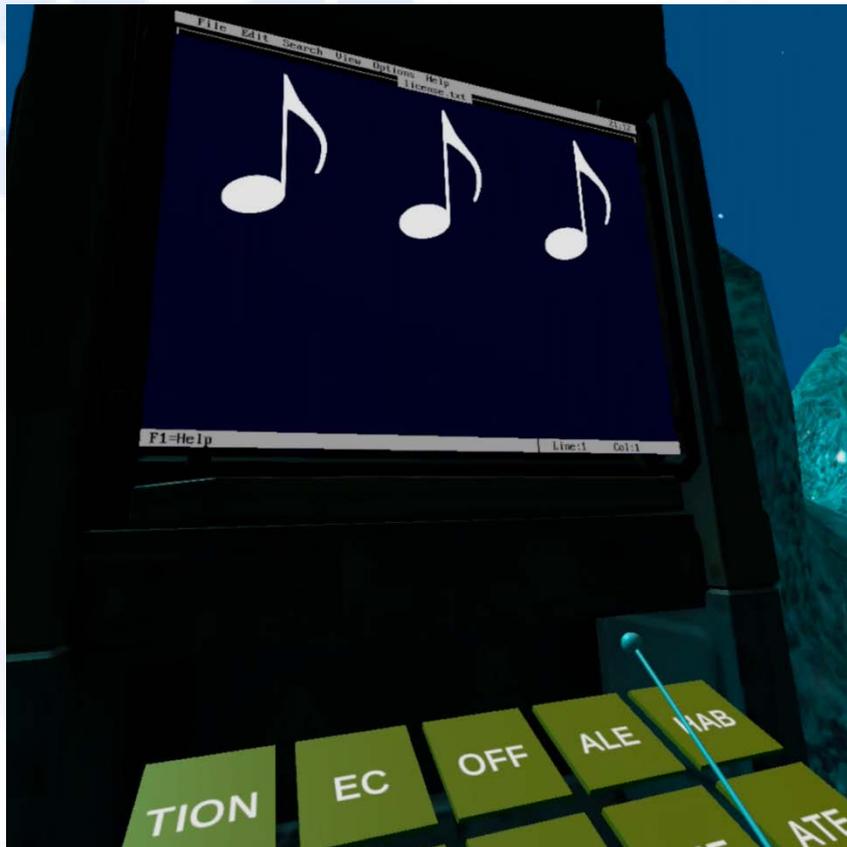
FLURIDIUM:

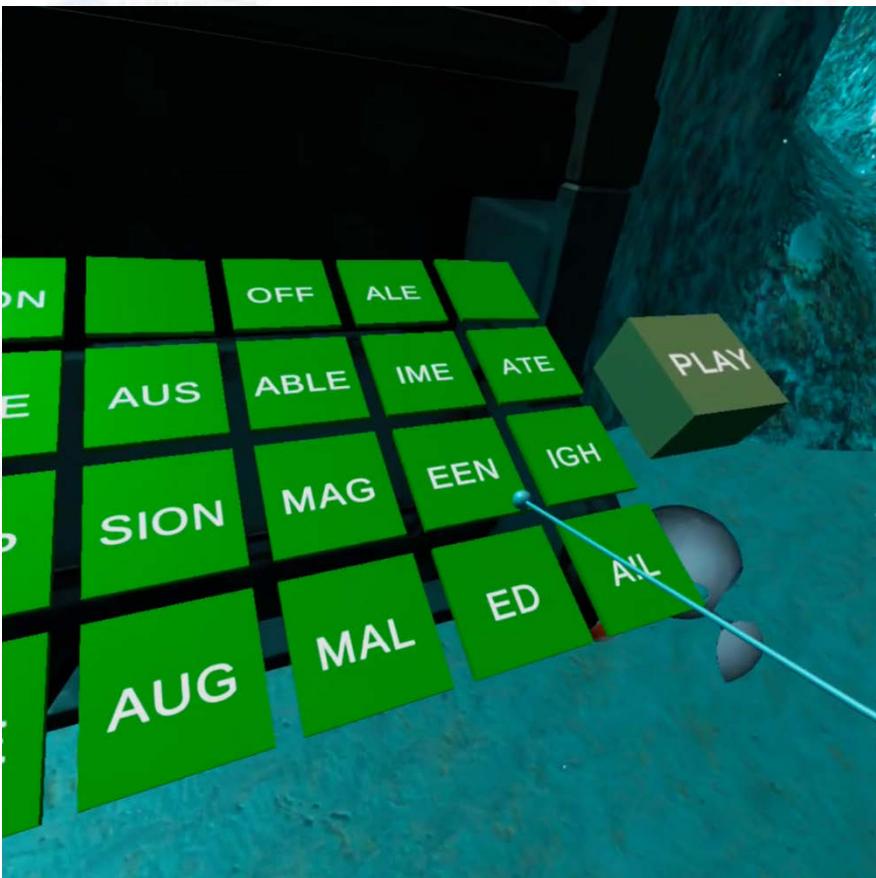
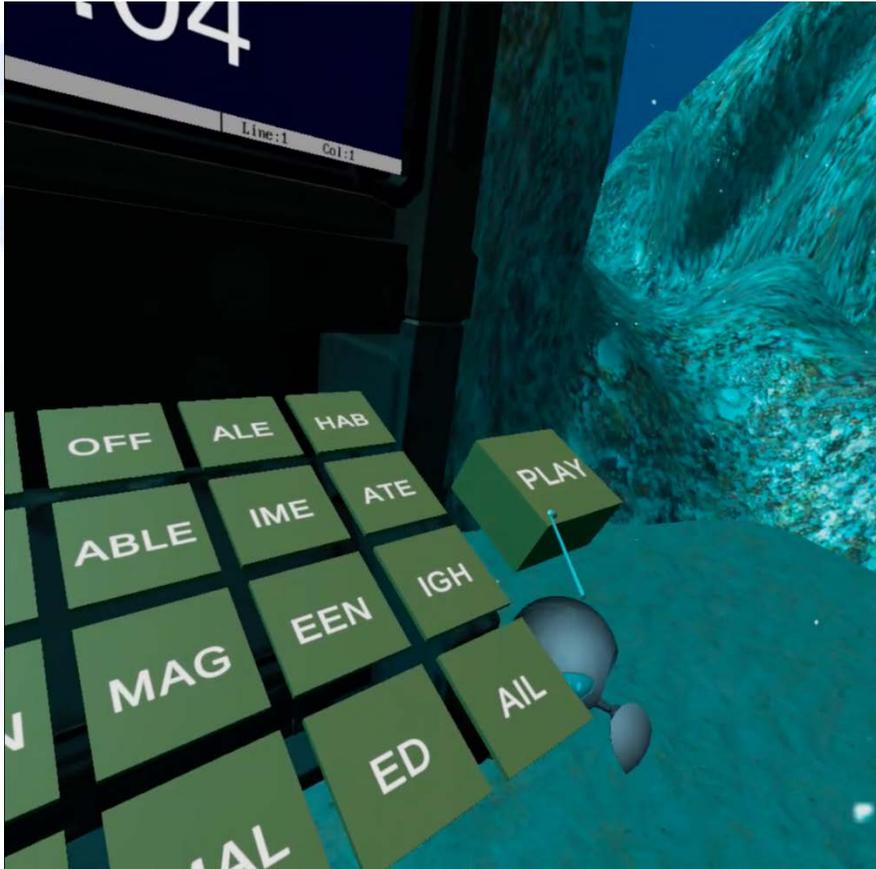






KOWAT:







ATIMOLOD:



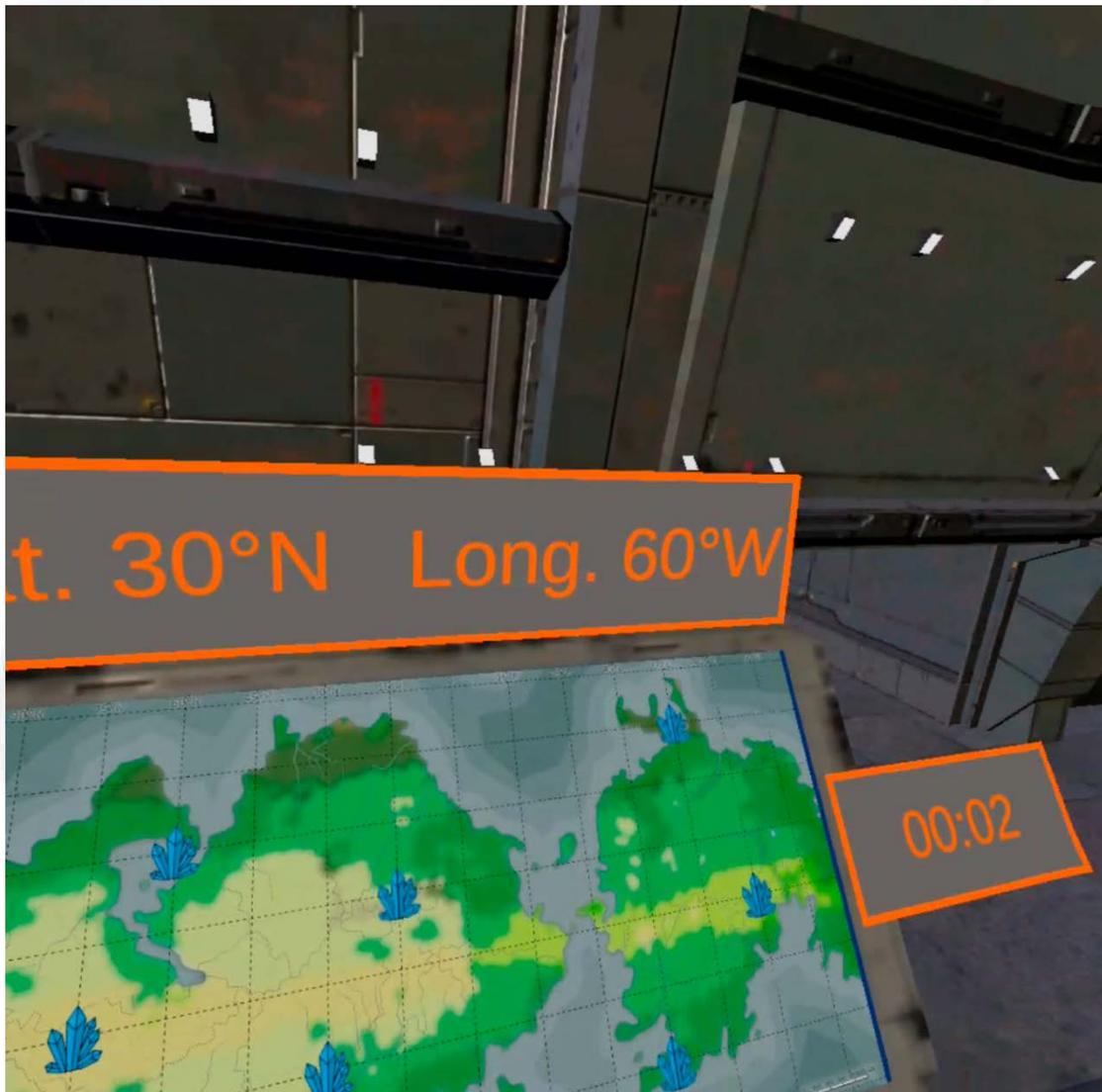


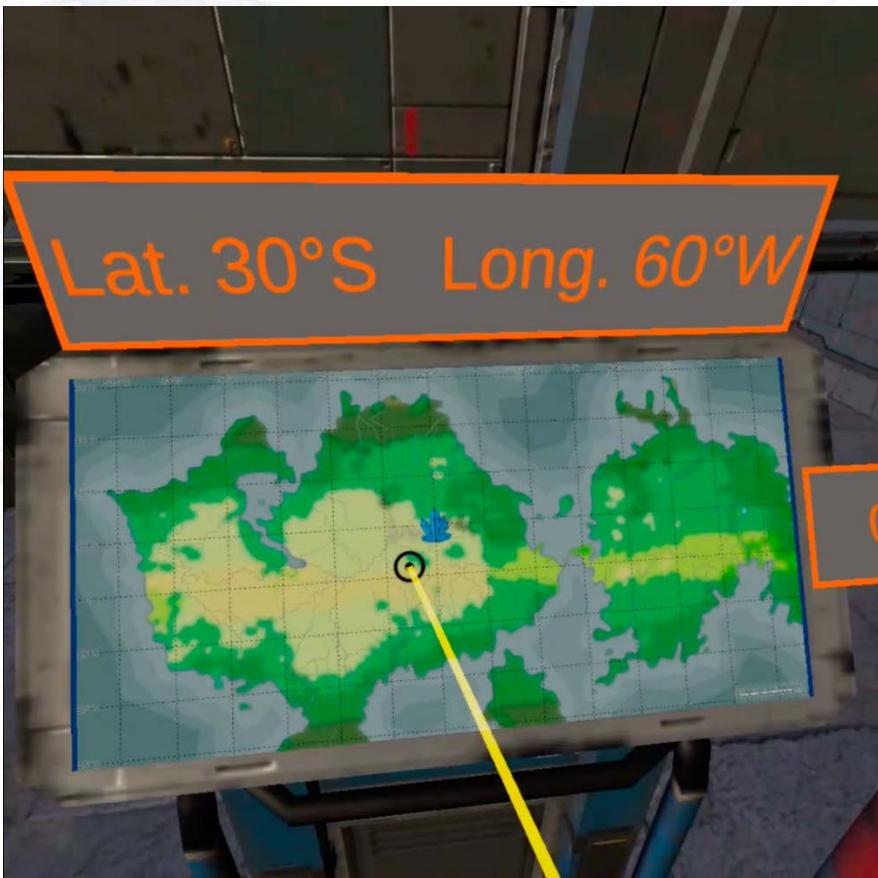


ACTIVITY: LATITUDE

- In this activity we will have to find the location of the temple where to assemble the power crystal of that planet.
- For Fluridium and Atimolod we will have a map of the planet and we will be told some locations that we will have to discard to obtain the final location. Next, images of this activity will be shown on those two planets

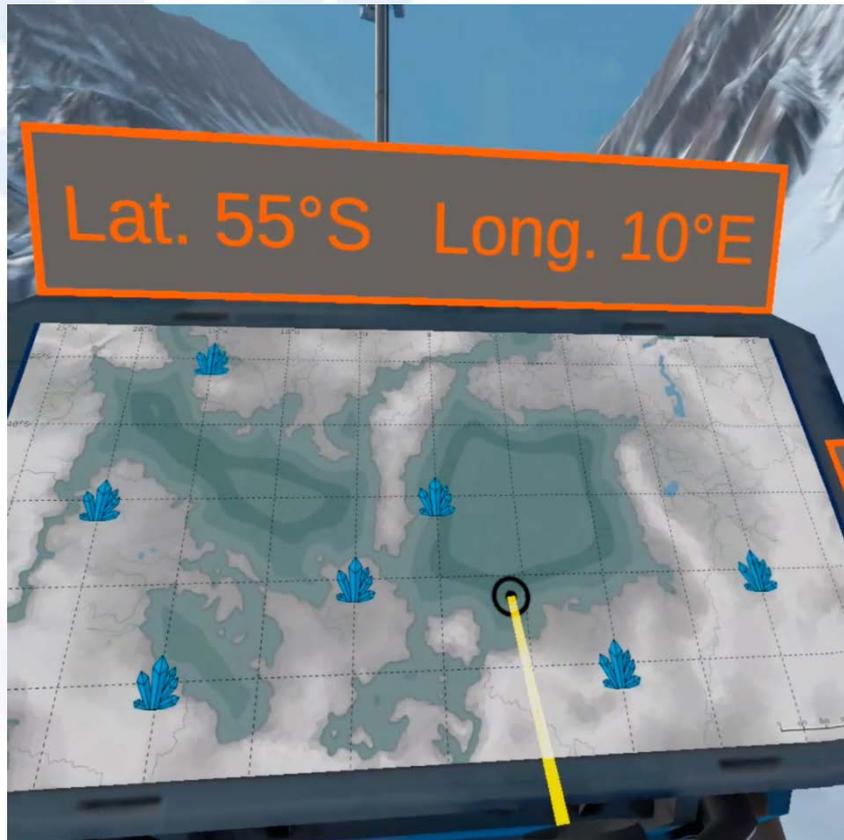
FLURIDIUM:







ATIMOLOD:

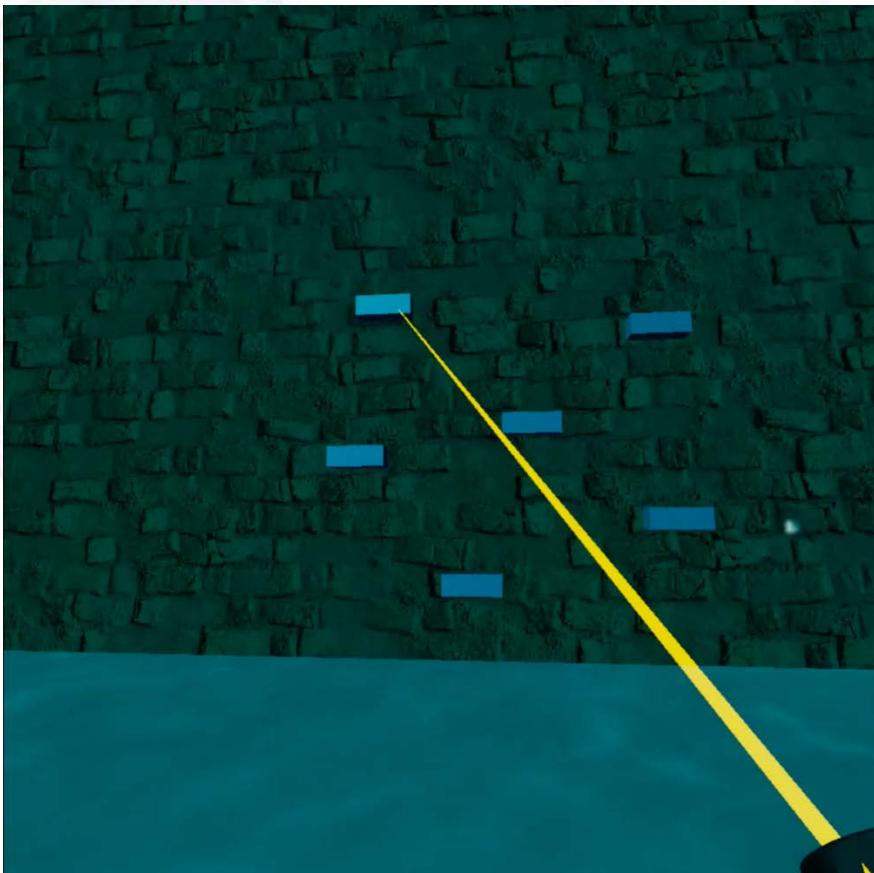


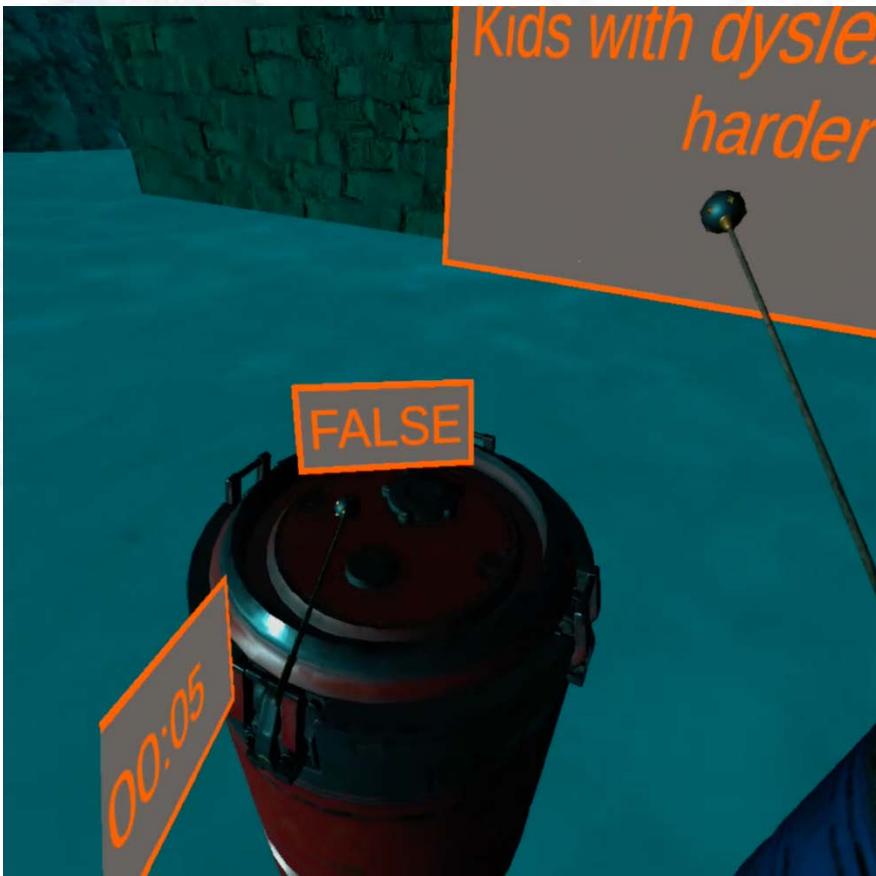
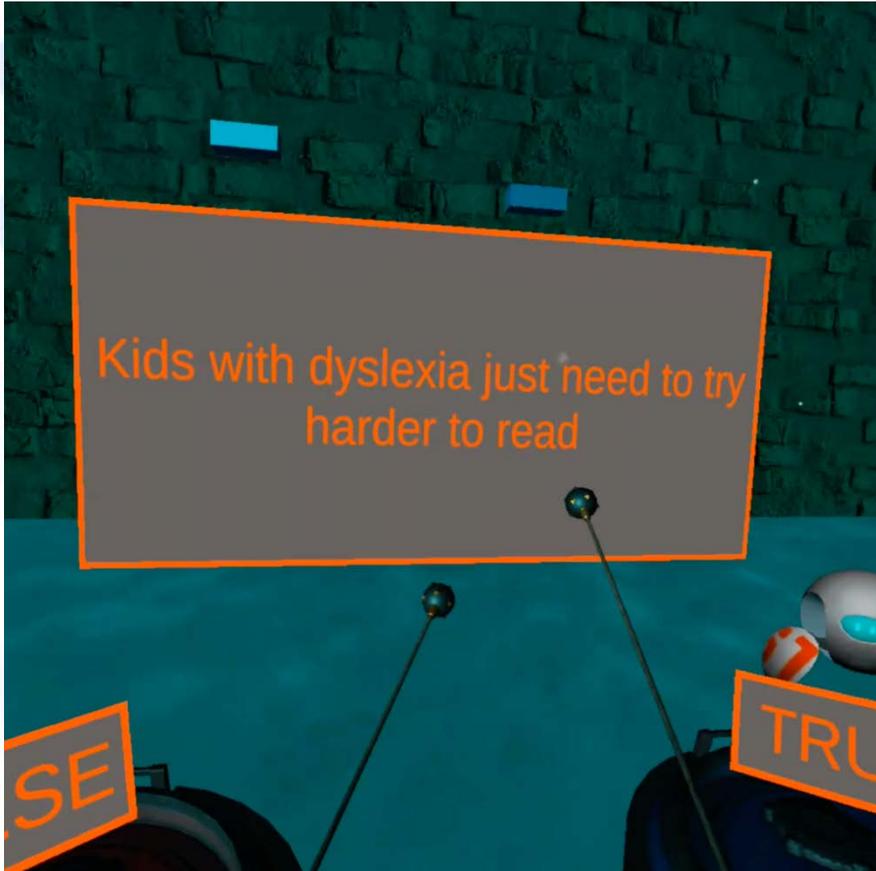


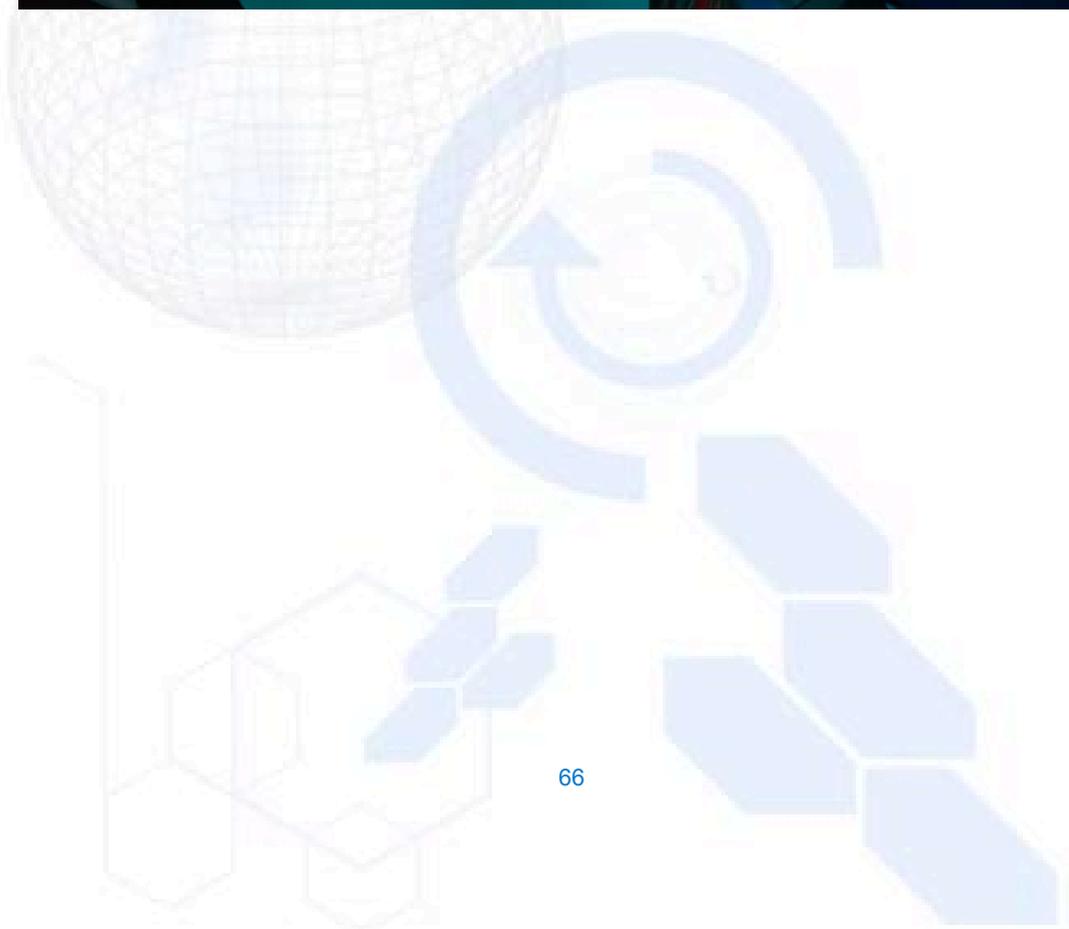
- This same activity for Kowat and Atimolod is completely different. It is based on awareness of dyslexia. You must answer some true / false questions to tear down the wall that will reveal the location of the temple of that planet

Next, images of this activity will be shown on the planet Kowat





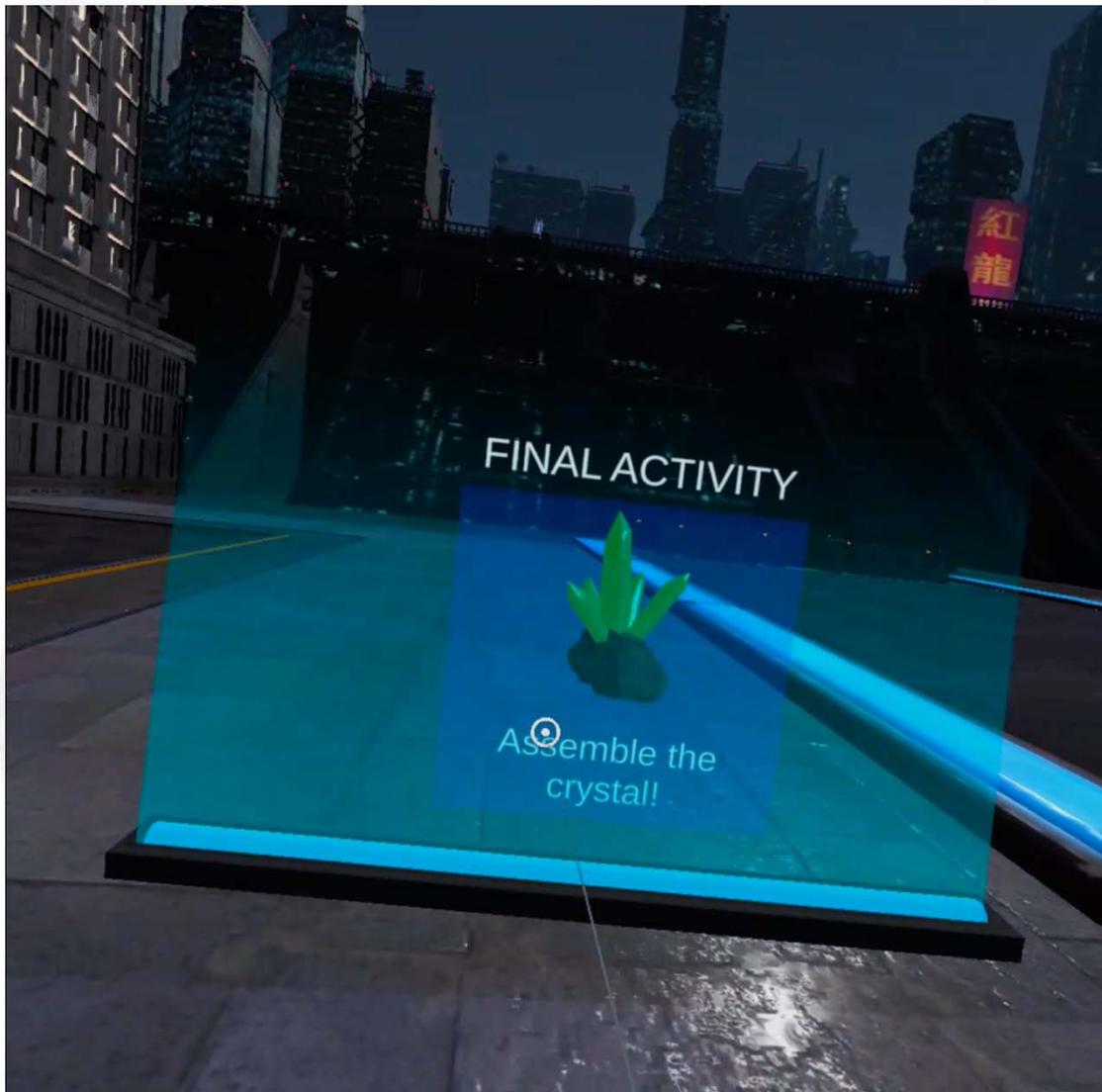


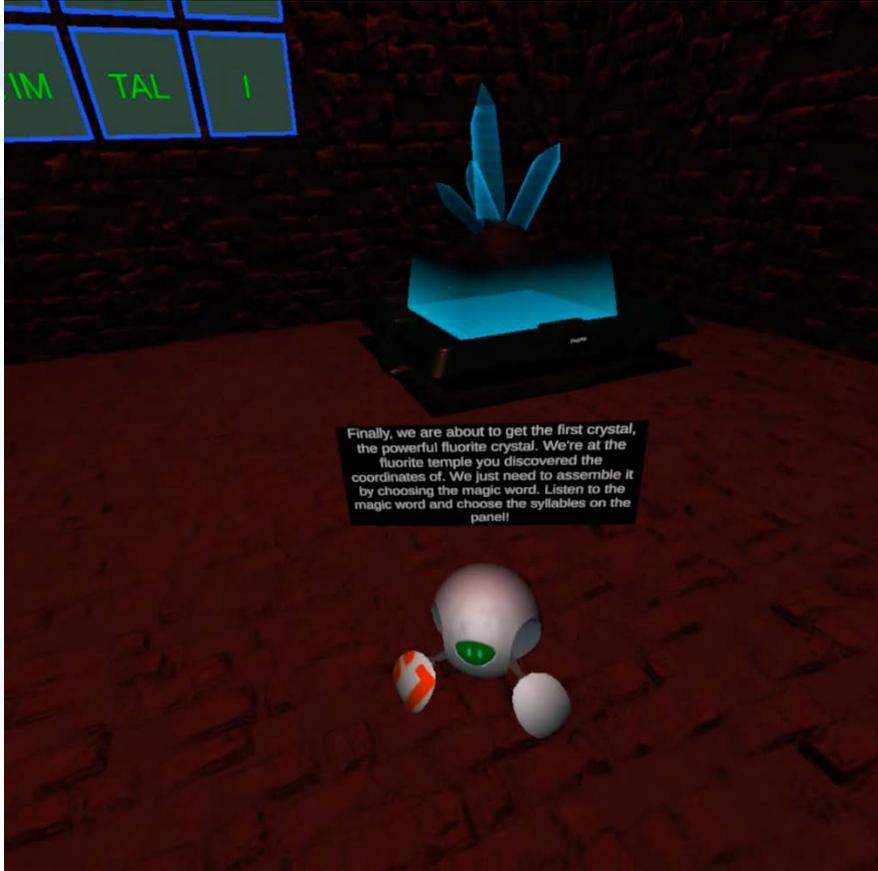


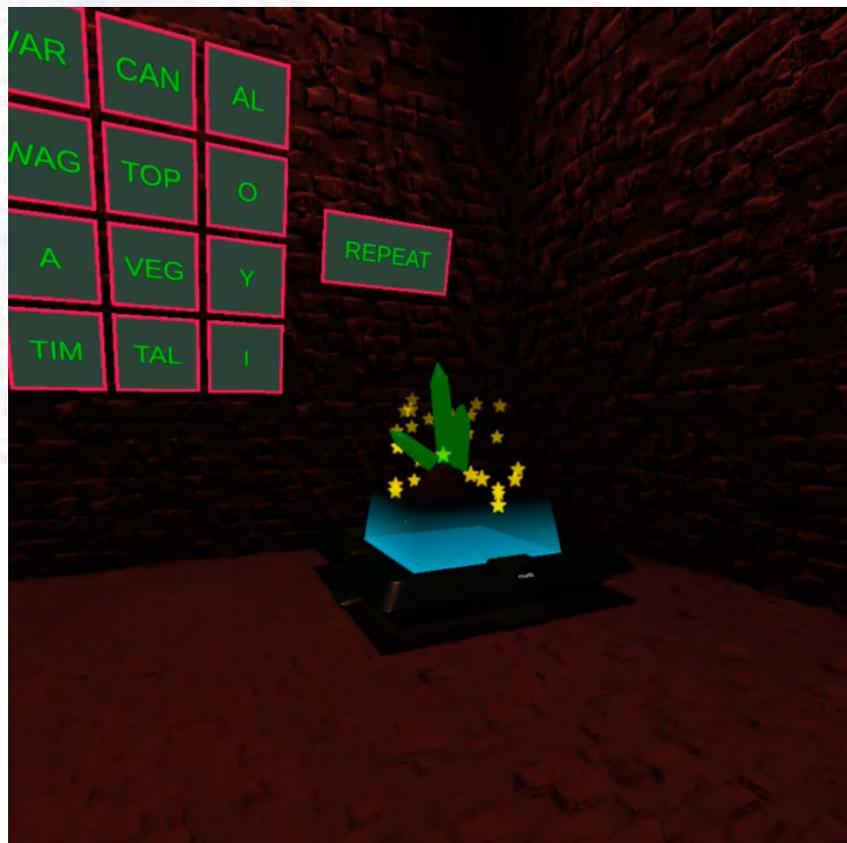
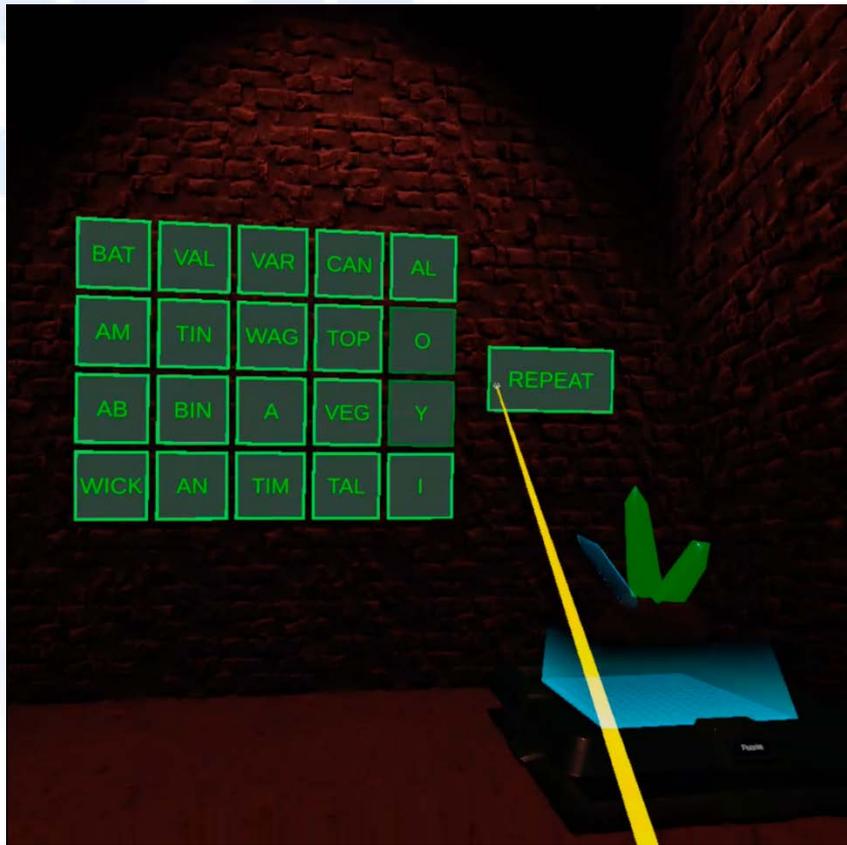


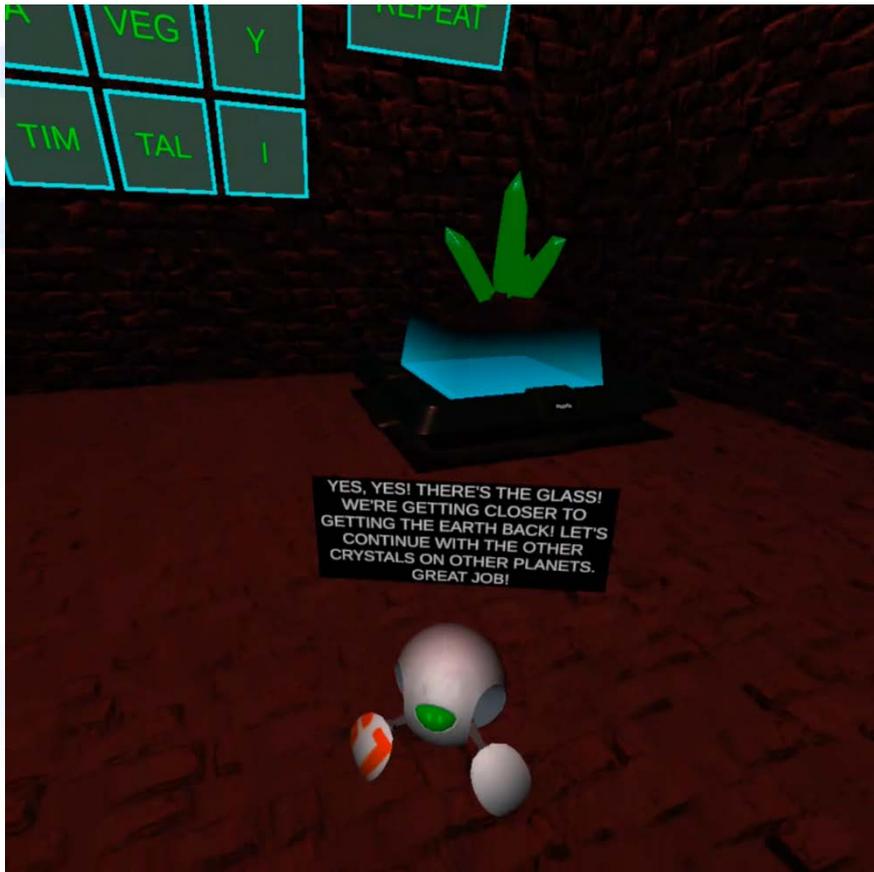
FINAL ACTIVITY: TEMPLE

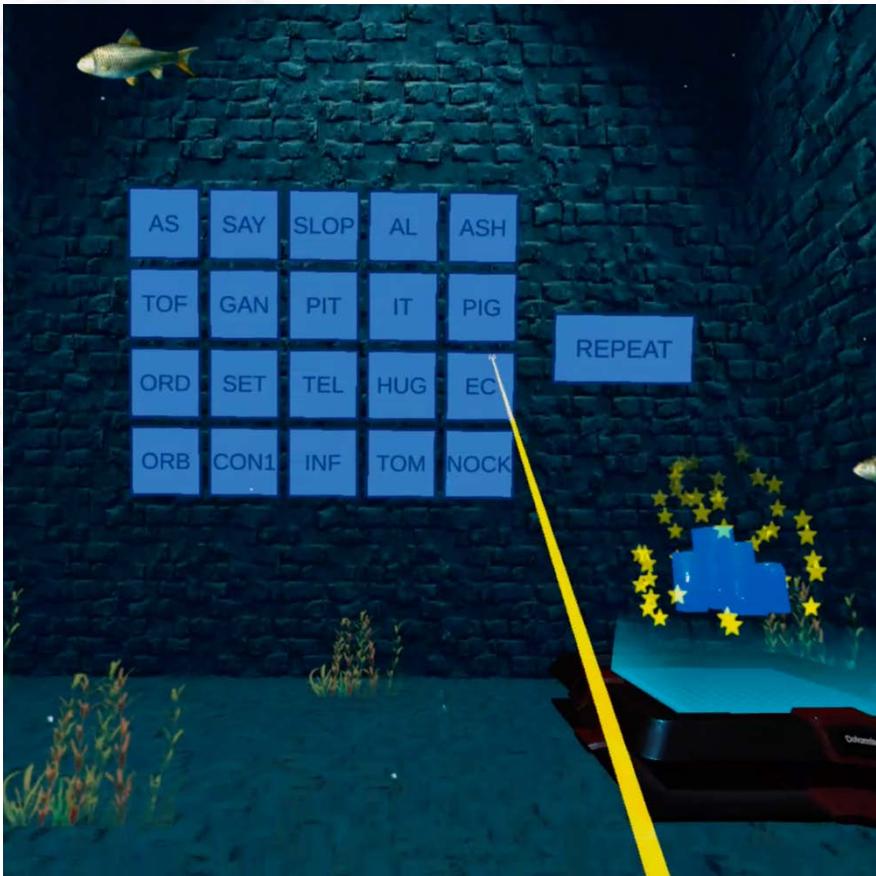
- In the final activity we have to assemble the crystal of the planet using the crystal fragments that we have obtained by completing all the activities of that planet.
- The activity consists of listening to the magic word that assembles that crystal and replicating it on the panel.
- Below are images of this activity for the different planets.

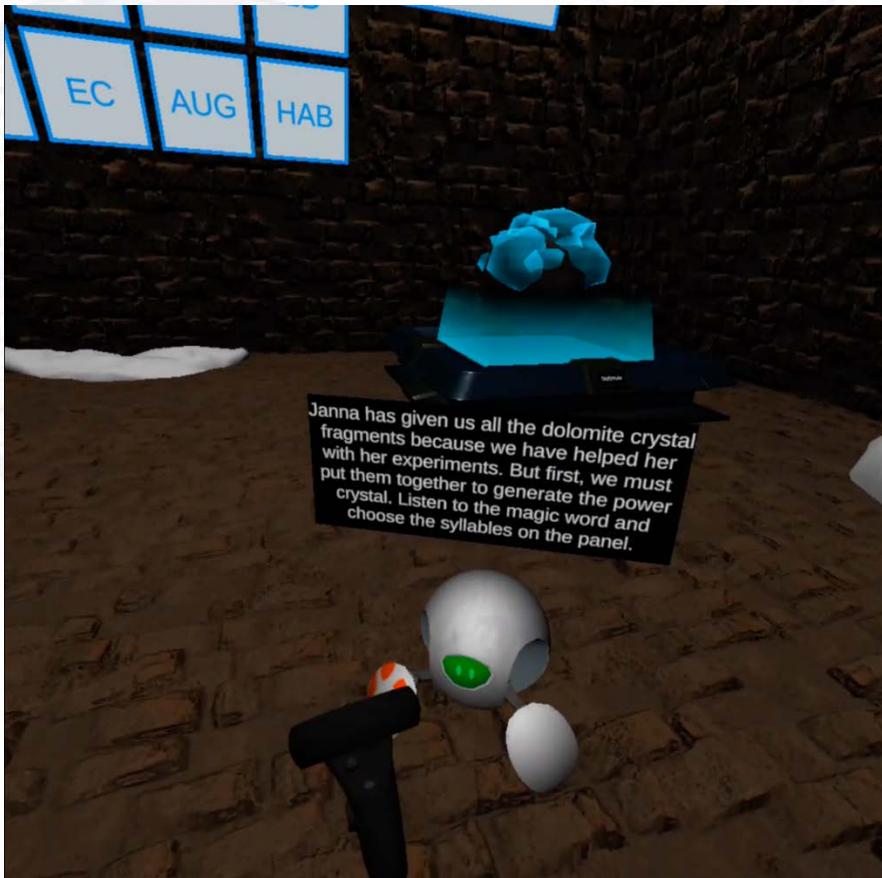
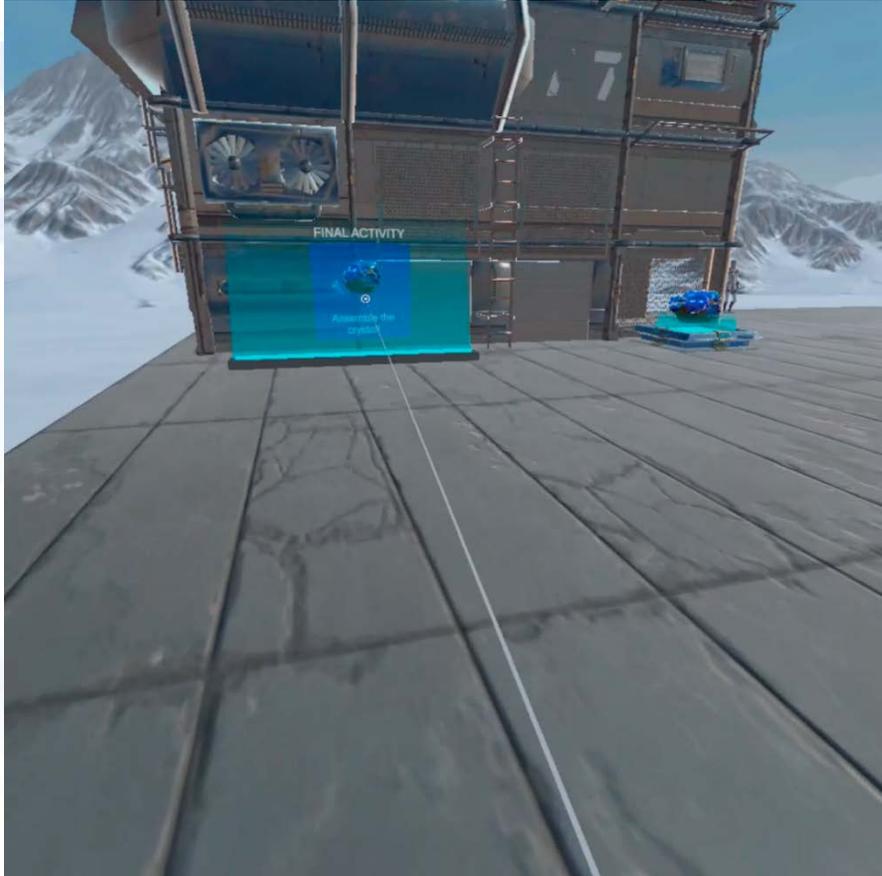


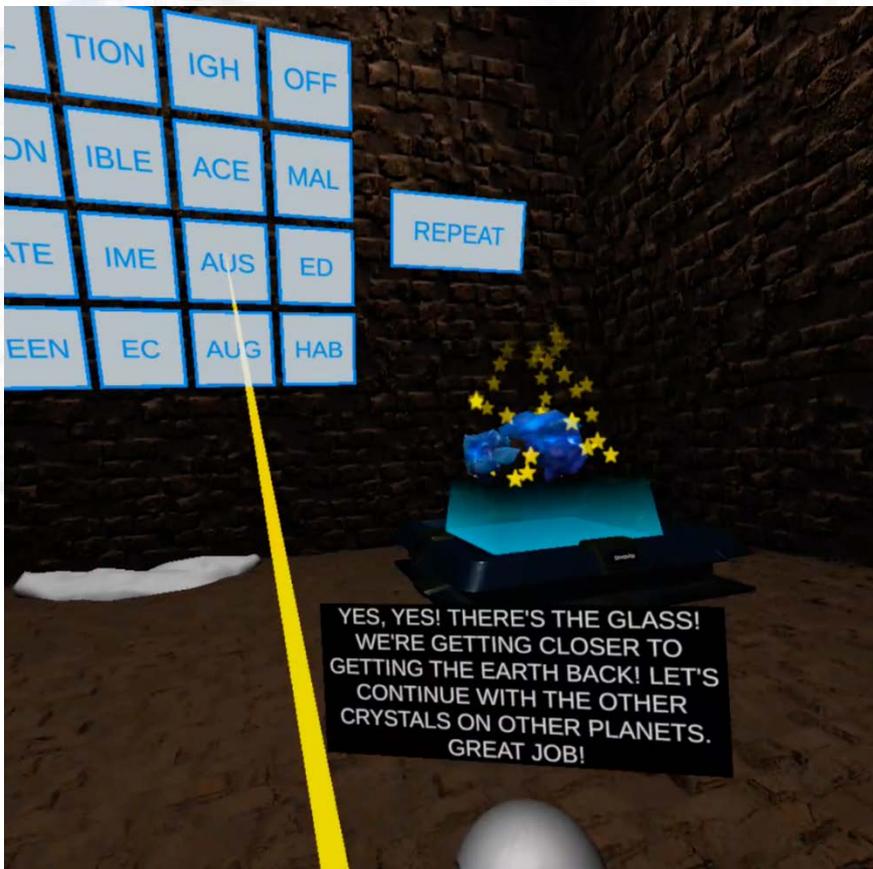














GETTING A CRYSTAL

- When we manage to complete a planet we will be transported to the main ship from the temple of that planet. That planet will appear as completed and the next planet will be unlocked

