

# Creation of an Educative BEACONING ESCAPE GAME



AE LENEL

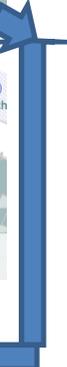
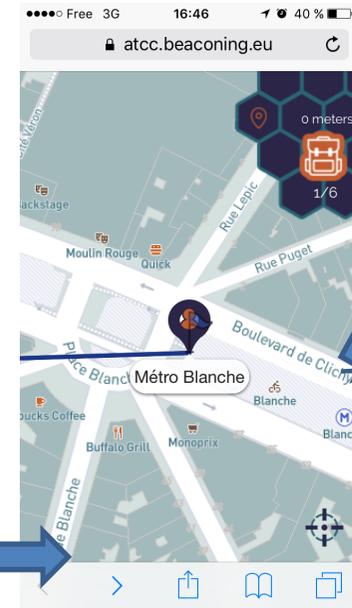
An idea of Best Practices :

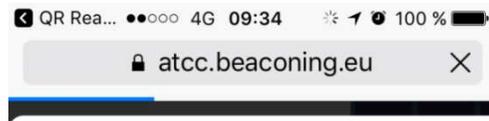
About 400meters between each stop walking , and 4 STOPS x400m take about 2hours with 10 questions at each STOP with Students 15 years old!

# 1. In the role of the Student playing the ESCAPE GAME

## THE DEPARTURE :

QR code depart on the smartphone of the Student



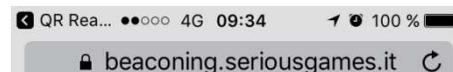


Bienvenue au metro  
Blanche



Où l'on saura faire preuve de  
rapidité et de réflexes

Go to challenge



They arrived at STOP 1: Metro  
Blanche

-Automatically detected and  
new screen

or QR code of STOP 1 to scan



Then, STUDENTS WALK...

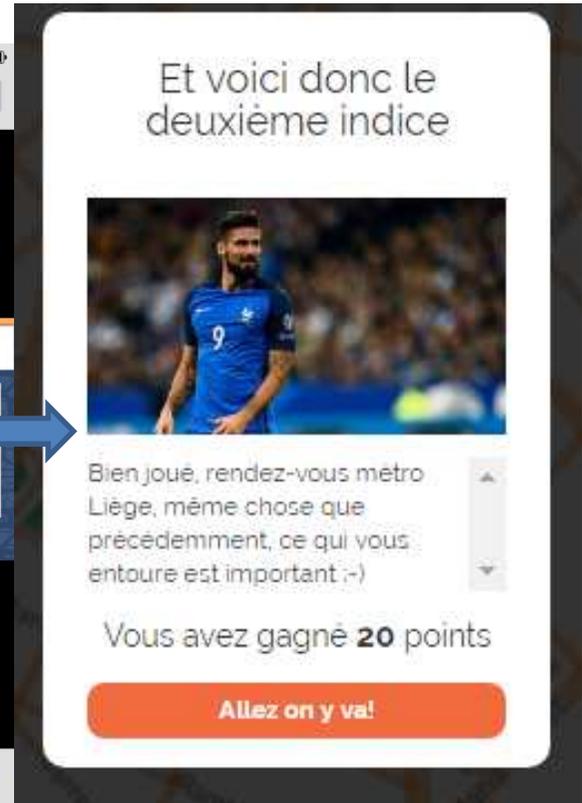
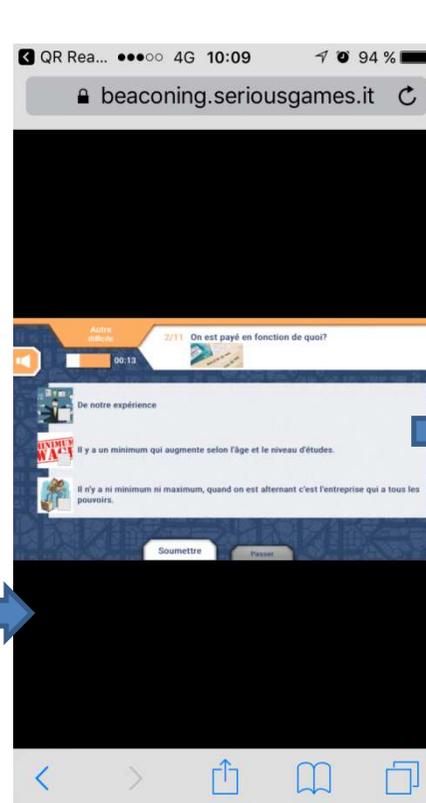


...till STOP 2

Like for STOP1, They arrived at STOP 2:

Automatically detected and new screen

or QR code of STOP 2 to scan

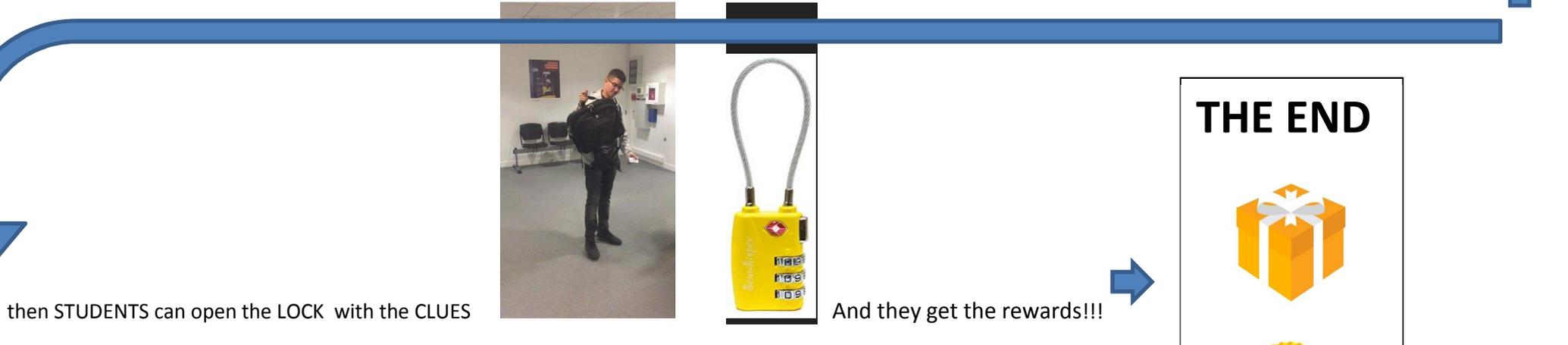


Then, STUDENTS WALK...



...till STOP 3

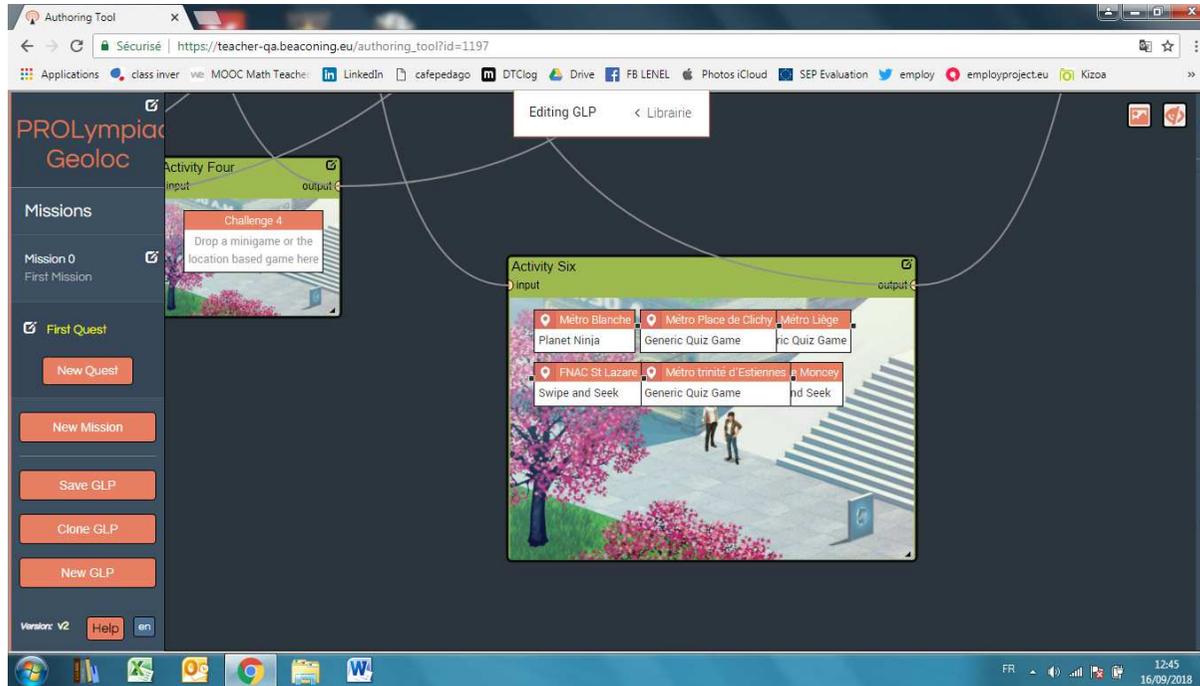
And the same as with STOP 2 :



[Texte]

## 2. In the Role of the Teacher : TEACHER INTERFACE

When creating the ESCAPE GAME :



Authoring Tool

Securisé | [https://teacher-ga.beaconing.eu/authoring\\_tool?id=1197](https://teacher-ga.beaconing.eu/authoring_tool?id=1197)

Applications class inver MOOC Math Teacher LinkedIn cafepedago DTCLog Drive FB LENEL Photos iCloud SEP Evaluation employ employprojecteu Kizoa

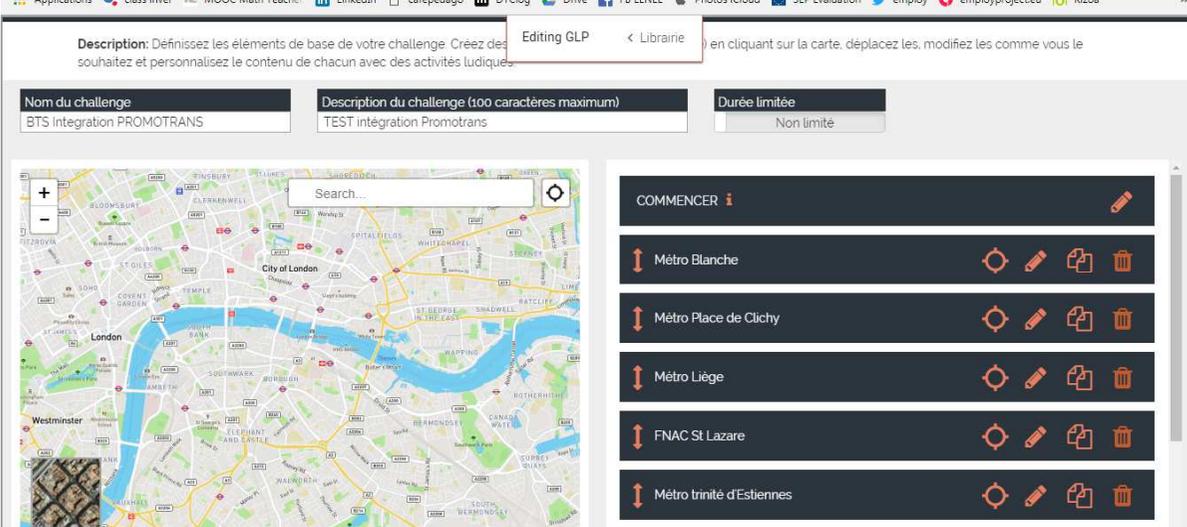
**Description:** Définissez les éléments de base de votre challenge. Créez des points de repère en cliquant sur la carte, déplacez les, modifiez les comme vous le souhaitez et personnalisez le contenu de chacun avec des activités ludiques.

Editing GLP < Librairie

**Nom du challenge**  
BTS Integration PROMOTRANS

**Description du challenge (100 caractères maximum)**  
TEST intégration Promotrans

**Durée limitée**  
Non limitée



COMMENCER ⓘ

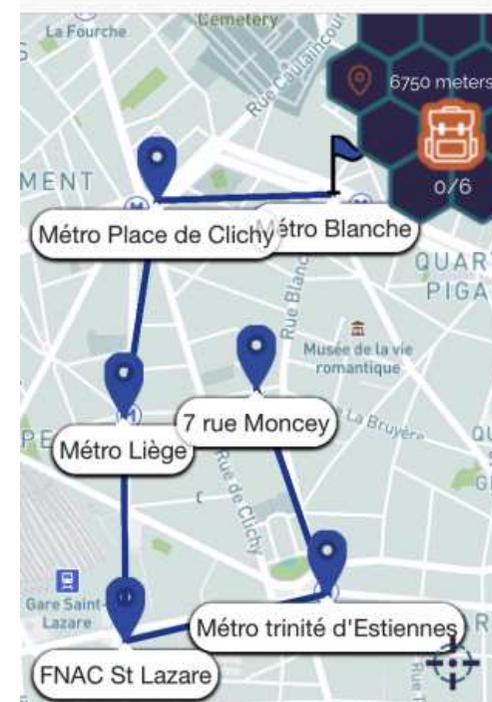
- Métro Blanche
- Métro Place de Clichy
- Métro Liège
- FNAC St Lazare
- Métro trinité d'Estiennes

• Ajouter un Beacon   Gérer les Beacons   Générer un QR Code   Terminer l'édition du challenge

FR 12:46 16/09/2018

QR Rea... 3G 10:54 70%

atcc.beaconing.eu



6750 meters  
0/6

Métro Place de Clichy

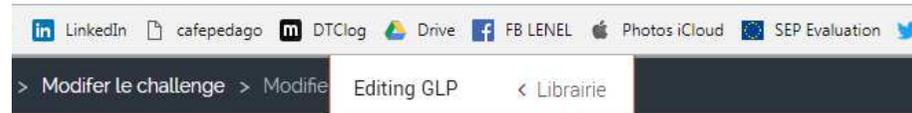
Métro Blanche

Métro Liège

7 rue Moncey

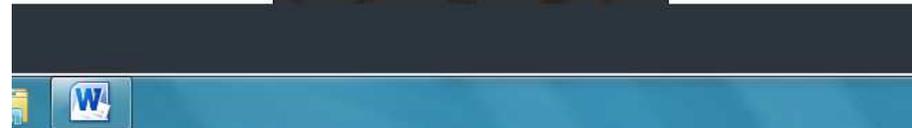
Métro trinité d'Estiennes

FNAC St Lazare



le l'écran que la personne verra en arrivant à côté du lieu. L'écran "Description d'activité" montre une de l'écran "Activité" montre ce que devra faire la personne avant d'arriver au lieu. L'écran "Ecran Résultat" mctés, temps passé, .....

Ecran avant l'activité



Other EXAMPLE of TEXT when scanning the QR CODE 0 DEPARTURE:

“We are very Happy to lose you in OUR CITY!!! But we'll help you with this game! Just read carefully the indications and you will visit different BEAUTIFULL points in the city!

First , GO ahead to the ROYAL CASTLE of Warsaw! Just in front of the Principal ENTRY, it is the Blue Flag on the map. (CLUES: You can zoom the map with your 2 fingers, and always think to scroll the page bellow the picture and read the indications before going to challenge!)”

Authoring Tool x

Sécurisé | [https://teacher-qa.beaoning.eu/authoring\\_tool?id=1197](https://teacher-qa.beaoning.eu/authoring_tool?id=1197)

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Métro Blanche 1000000 (mètres) 10 15 Editing GLP < Librairie Choisir un fichier Aucun fichier choisi

Ecran avant l'activité Ecran pendant l'activité Ecran après l'activité

Bienvenue au metro Blanche



Où l'on saura faire preuve de rapidité et de réflexes

Commencer le challenge

Activités:  
Mini jeu

URL du Mini jeu:  
<https://beaoning.seriousgames.it/game>

Et voici donc le premier indice



Bravo! Vous avez débloqué le premier indice, rendez vous metro Place de Cléchy, avant de partir, soyez attentifs à ce qui vous entoure, on ne sais jamais, des questions pourraient vous être posées au point suivant :-)

Vous avez gagné **10** points

Allez on y va!

Tous les changements ont été enregistrés Générer un QR Code Terminer la modification du lieu

FR 12:47 16/09/2018

Authoring Tool x

Sécurisé | https://teacher-qa.beaconing.eu/authoring\_tool?id=1197

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Métro Place de Clichy 1000000 (mètres) 20 15 Editing GLP < Librairie Choisir un fichier Aucun fichier choisi

Ecran avant l'activité

Ecran pendant l'activité

Ecran après l'activité

Tous les changements ont été enregistrés

Générer un QR Code Terminer la modification du lieu

The screenshot displays the Beaconing Authoring Tool interface. At the top, there's a browser window with the URL 'https://teacher-qa.beaconing.eu/authoring\_tool?id=1197'. Below the browser, there's a toolbar with various icons and a search bar. The main content area is divided into three columns representing different stages of a challenge:

- Ecran avant l'activité:** Shows a screen with the text 'Vous voici arrivés à la deuxième étape' and an image of a metro station entrance. Below the image, there's a text box: 'Où vos connaissances sur le transport et vos qualités d'observation vous seront utiles...' and a red button labeled 'Commencer le challenge'.
- Ecran pendant l'activité:** Shows a screen with a dropdown menu labeled 'Activités:' containing 'Mini jeu'. Below it, there's a text box labeled 'URL du Mini jeu:' with the URL 'https://beaconing.seriousgames.it/game...'. There's also a red button labeled 'Commencer le challenge'.
- Ecran après l'activité:** Shows a screen with the text 'Et voici donc le deuxième indice' and an image of a soccer player. Below the image, there's a text box: 'Bien joué, rendez-vous métro Liège, même chose que précédemment, ce qui vous entoure est important :-)' and a red button labeled 'Allez on y va!'.

At the bottom of the interface, there's a status bar with the text 'Tous les changements ont été enregistrés' and two buttons: 'Générer un QR Code' and 'Terminer la modification du lieu'. The Windows taskbar is visible at the very bottom, showing the system tray with the date '16/09/2018' and time '12:47'.

Authoring Tool

Sécurisé | [https://teacher-qa.beaconing.eu/authoring\\_tool?id=1197](https://teacher-qa.beaconing.eu/authoring_tool?id=1197)

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réaliser en arrivant sur ce lieu. L'écran "Ecran Activité" montre ce que devra pour cette activités: points, indices collectés, temps passé, ...

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Nom du lieu: Métro Liège

Gain en points (max 1000000): 30

Distance déclenchement (mètres): 15

Nom de l'indice collecté: Indice 3

Indice collecté (Formats: JPG JPEG PNG GIF, Max 10MB): Choisir un fichier | Aucun fichier choisi

Ecran avant l'activité

Ecran pendant l'activité

Ecran après l'activité

Tous les changements ont été enregistrés

Générer un QR Code

Terminer la modification du lieu

The screenshot shows the 'Authoring Tool' interface for creating a location-based activity. At the top, there's a browser window with the URL 'https://teacher-qa.beaconing.eu/authoring\_tool?id=1197'. Below the browser, there are several tabs and a navigation bar. The main content area is divided into three sections: 'Ecran avant l'activité', 'Ecran pendant l'activité', and 'Ecran après l'activité'. The 'Ecran avant l'activité' shows a photo of a metro station entrance with the text 'Métro Liège' and a 'Commencer le challenge' button. The 'Ecran pendant l'activité' shows a 'Mini jeu' dropdown menu and a URL field containing 'https://beaconing.seriousgames.it/game'. The 'Ecran après l'activité' shows a congratulatory message 'Voici le 3eme indice, bientôt la fin!' with a photo of a soccer player (Pogba) and a 'Vous avez gagné 30 points' message, along with an 'Allez on y va!' button. At the bottom, there are buttons for 'Générer un QR Code' and 'Terminer la modification du lieu'. The Windows taskbar is visible at the very bottom, showing the date and time as 12:48 on 16/09/2018.

Authoring Tool

Sécurisé | [https://teacher-qa.beaconing.eu/authoring\\_tool?id=1197](https://teacher-qa.beaconing.eu/authoring_tool?id=1197)

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pour cette activités: points, indices collectés, temps passé, ...

Editing GLP < Librairie

Nom du lieu 7 rue Moncey	Gain en points (max 1000000) 60	Distance déclenchement (mètres) 15	Nom de l'indice collecté Indice	Indice collecté (Formats: JPG JPEG PNG GIF: Max 10MB) Choisir un fichier Aucun fichier choisi
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Ecran avant l'activité

Ecran pendant l'activité

Ecran après l'activité

Tous les changements ont été enregistrés

Générer un QR Code Terminer la modification du lieu

FR 12:50 16/09/2018

Authoring Tool x

Sécurisé | https://teacher-qa.beaconing.eu/authoring\_tool?id=1197

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Bureau > Sélectionner un type de challenge > Modifier le challenge > Modifie Editing GLP < Librairie

**Description:** Personnalisez le contenu de l'écran que la personne verra en arrivant à côté du lieu. L'écran "Description d'activité" montre une description du lieu et de l'activité à réaliser en arrivant sur ce lieu. L'écran "Ecran Activité" montre ce que devra faire la personne avant d'arriver au lieu. L'écran "Ecran Résultat" montre le résultat obtenu par la personne pour cette activités: points, indices collectés, temps passé, ....

### Ecran avant l'activité



enfin !

CONCEPTIONS DE L'APPRENTISSAGE 1

et voilà ! -) vous avez collecté 4 indices, à quoi correspond cette date? (bonus de 50 points)

Vous avez gagné 210 points

Durée Totale de jeu: 0:00

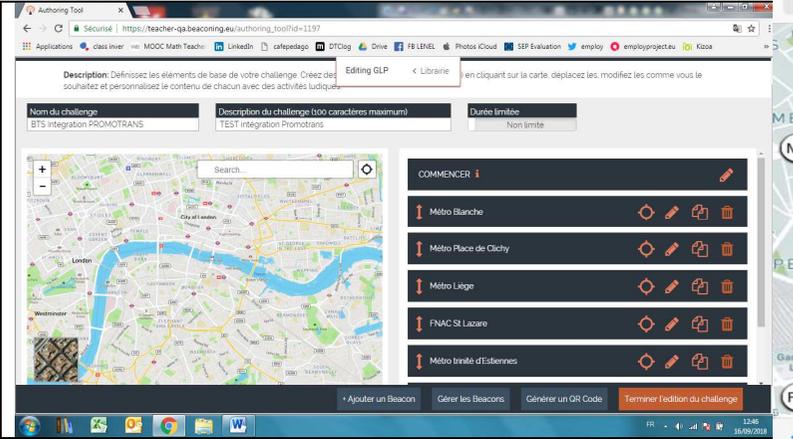
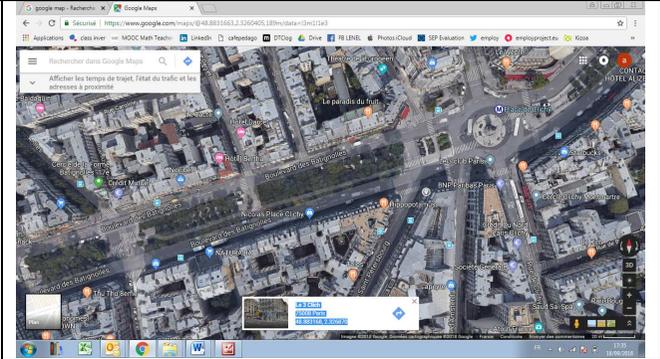
Terminer le challenge

Terminer la modification

FR 12:50 16/09/2018

### 3. Table to prepare before using Beaconing Interface on computer.

TABLE to FILL to create the Geolocalised QUEST	Your Text in the green part		
<p>2 solutions :</p> <ul style="list-style-type: none"> <li>- QR CODE will be scanned on the POSTER in the Departure Room</li> <li>- Or, we send the link by SMS on the smartphone of the STUDENT</li> </ul> 		Your Text for the A4 page POSTER for DEPARTURE	

			
<p><b>An idea of Best Practices : About 400meters between each stop walking , and 4 x400m take about 2hours with 10 questions at each STOP with Students 15 years old!</b></p>	<p>Name given to the STOP : Not too long</p>	<p><b>Adress: IMPORTANT : better GPS data from Google Map in Satellite version</b></p>	<p><b>Insert the GPS data and click on ENTER</b></p>
<p>:</p>			
<p>STOP1 : example : Name : Metro Blanche : Adress :</p>	<p>Example : METRO BLANCHE</p>	<p>3 place clichy Paris 20, <b>Le 3 Clichy</b> 75008 Paris 48.883168, 2.326870</p>	
<p>Adress stop 2</p>	<p><b>Votre nom de STOP : Name of the STOP</b></p>	<p><b>Coordonnées GPS</b></p>	
<p>Adress stop3</p>			

Prefer to keep 30 meters for detection , because it depends on the smartphones

Métro Blanche 1000000 10 (mètres) 15 Editing GLP < Librairie Choisir un fichier Aucun fichier choisi

Ecran avant l'activité

Bienvenue au metro Blanche

Où l'on saura faire preuve de rapidité et de reflexes

Commencer le challenge

Ecran pendant l'activité

Activités: Mini jeu

URL du Mini jeu: https://beaconing.seriousgames.it/game

QR Rea... 3G 10:54 70 % atcc.beaconing.eu

Métro Place de Clichy Métro Blanche

7 rue Moncey

Métro Liège

Métro trinité d'Estiennes

FNAC St Lazare

Ecran après l'activité

Et voici donc le premier indice

LLORIS 1

Bravo! Vous avez débloqué le premier indice, rendez vous métro Place de Clichy, avant de partir, soyez attentifs à ce qui vous entoure, on ne sais jamais, des questions pourraient vous être posées au point suivant :-)

Vous avez gagné 10 points

Allez on y va!

Tous les changements ont été enregistrés

Générer un QR Code Terminer la modification du lieu

FR 12:47 16/09/2018

**SAVE very often: your internet connection must be good!**

<b>For each POINT of the Map</b>			
After scanning the QR Code 0 they have the Home Screen			
Example de PROMOTRANS	Home SCREEN = Write where they have to go to find STOP 1	Write Your Text for the Home Screen at the beginning of the game	
<p>EXAMPLE of TEXT of the START:</p> <p>(just after reading the QR code before STOP1)</p> <p>We are very Happy to lose you in OUR CITY!!! But we'll help you with this game! Just read carefully the indications and you will visit different BEAUTIFULL points in the city!</p> <p>First , GO ahead to the ROYAL CASTLE of Warsaw! Just in front of the Principal ENTRY, it is the Blue Flag on the map. (CLUES: You can zoom the map with your 2 fingers, and always think to scroll the page bellow the picture and read the indications before going to challenge!)</p>			
<p>STOP 1 :</p> <ul style="list-style-type: none"> <li>• 2 screens to prepare</li> <li>• and the URL of the Minigame</li> </ul>			
	SCREEN with congratulations because they succeeded to find the	SCREEN AFTER the challenge, with indication	

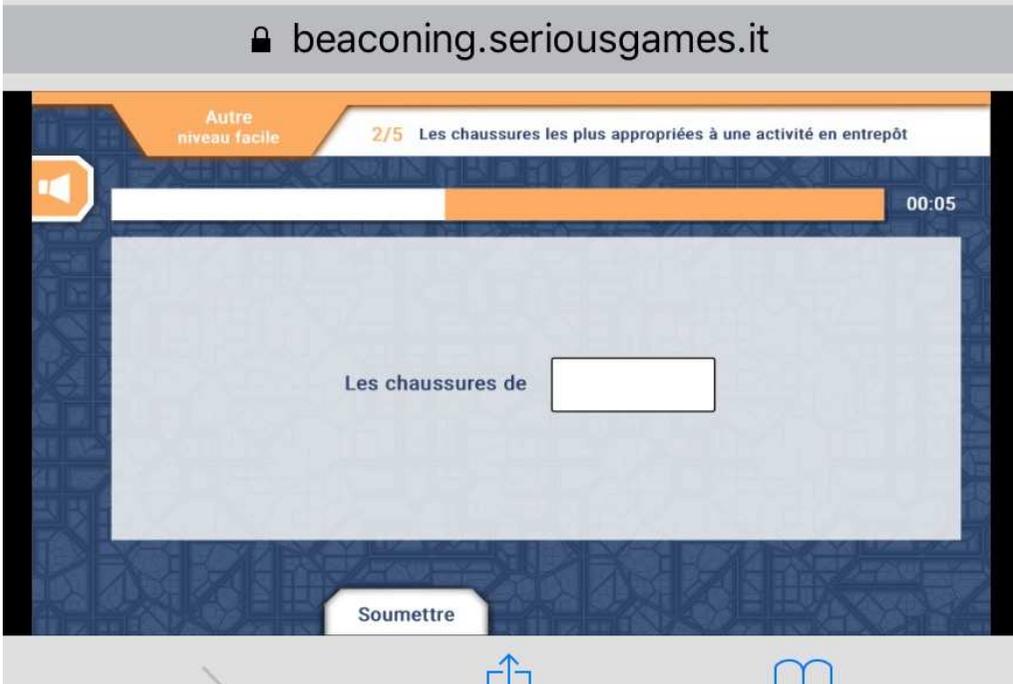
	STOP1, it is before the Minigames=Challenges	on the place where they have to go for the STOP 2 <b>The IMAGE contains a NUMBER which will be one of the number of the Final CODE</b>	
<p>Example of Text:</p> <p>WELLCOME to METRO BLANCHE</p> <p>Where you will demonstrate speed and reflex ! Click on the Orange Case to start the challenge!</p>			
GAMEs to do	Example : Generic Quizz and copy the URL		
<p>STOP 2 :</p> <ul style="list-style-type: none"> <li>• 2 screens to prepare</li> <li>• and the URL of the Minigame</li> </ul>	Screen before the student answers the Mini Game	Screen after the student answered the mini game , with the informations on the next STOP he has to go now	
<p>STOP 3 :</p> <ul style="list-style-type: none"> <li>• 2 screens to prepare</li> <li>• and the URL of the Minigame</li> </ul>	Screen before the student answers the Mini Game	Screen after the student answered the mini game , with the informations on the next STOP he has to go now	

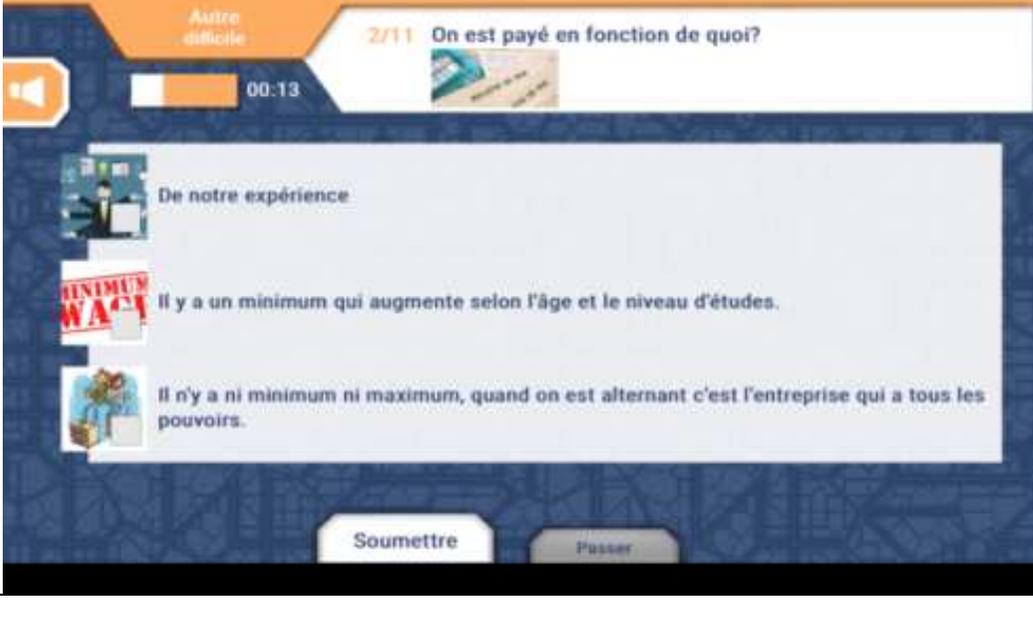
<p>STOP 4:</p> <ul style="list-style-type: none"> <li>• 2 screens to prepare</li> <li>• and the URL of the Minigame</li> </ul>	<p>Screen before the student answers the Mini Game</p>	<p>Screen after the student answered the mini game , with the informations on the next STOP he has to go now</p>	
<p>FINAL SCREEN</p>		<p>Your final text:</p>	
<p>Example :</p> <p>GREAT !</p> <p>That's it !-)</p> <p>and now, you collected 4 clues with 4 numbers. Do you know what is this DATE?</p>			

<b>Generate the QR CODES</b>	With Beacons		
<b>Prepare the CODE of the Lock and the SuitCase with REWARDS.</b>	 <p>1924</p>	<ul style="list-style-type: none"> <li>- <b>Your code :</b></li> <li>- Suitcase</li> <li>- Rewards</li> </ul>	<p>The students will unlock the SuitCase/safe and find the rewards.</p> <p>Don't forget that the students are <b>PLAYING</b> then, the rewards are expected!</p> <p>Example : Diploma, Sweets, ...</p>

#### 4. Teacher Interface/ Creation of the Mini Games to do at each STOP METRO.

Prepare all your minigames in a DOC FILE before entering them in the Teacher Platform.

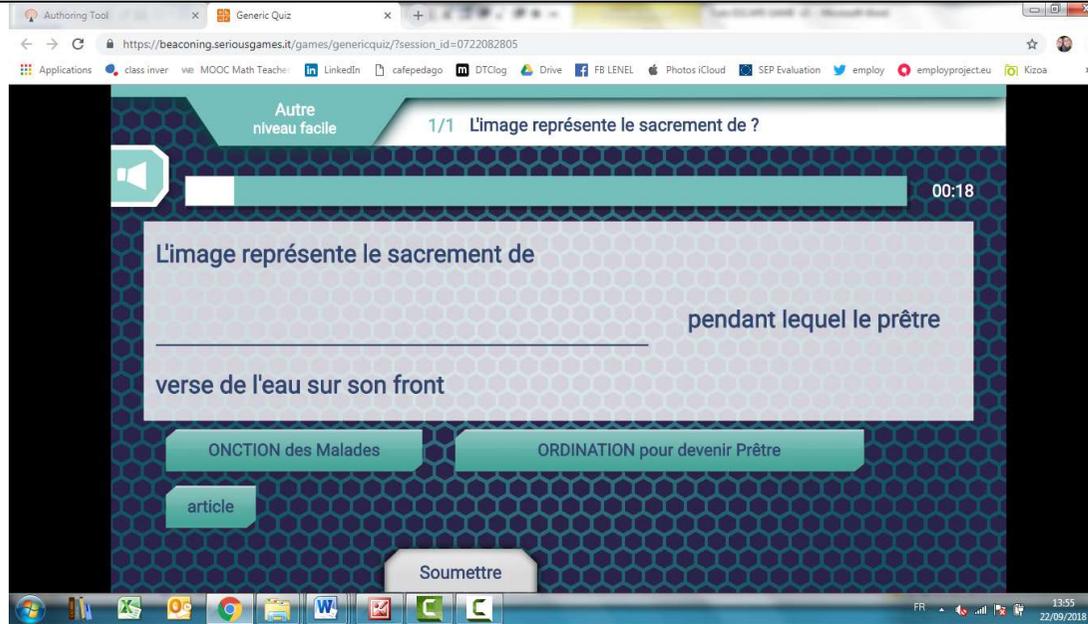
<b>GAME : GENERIC QUIZZ</b>	Lay OUT	Example BE CAREFULL : The order of the questions in Generic QUIZZ can't be modified	Prepare the Question	Answers
	<p>Fill in Blank</p> <p>CAREFULL PUT "-1" in ORDER for false answer</p> <p>PUT 0; 1;2 in ORDER for Good answer and select correct answer</p>		<p>The shoes of ----- --- are obliged in a port.</p>	<p>Student will write the word</p> <p>(he can answer in MAJ or MIN it is OK)</p>

	<p>Multiple Choice with images</p>			<p>What is the shoes for security ?</p>	<p>4 Images are proposed</p>
	<p>Multiple Choice with words or sentences and images</p>				

Drag  
Words

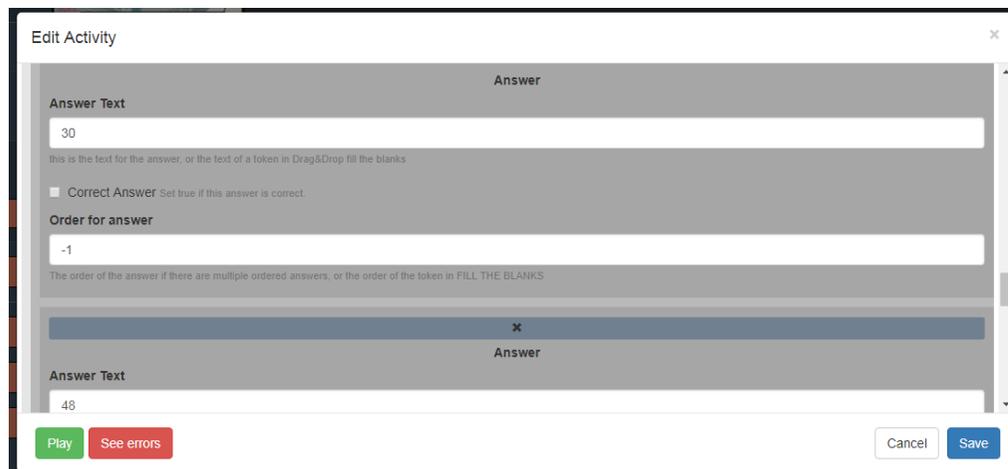
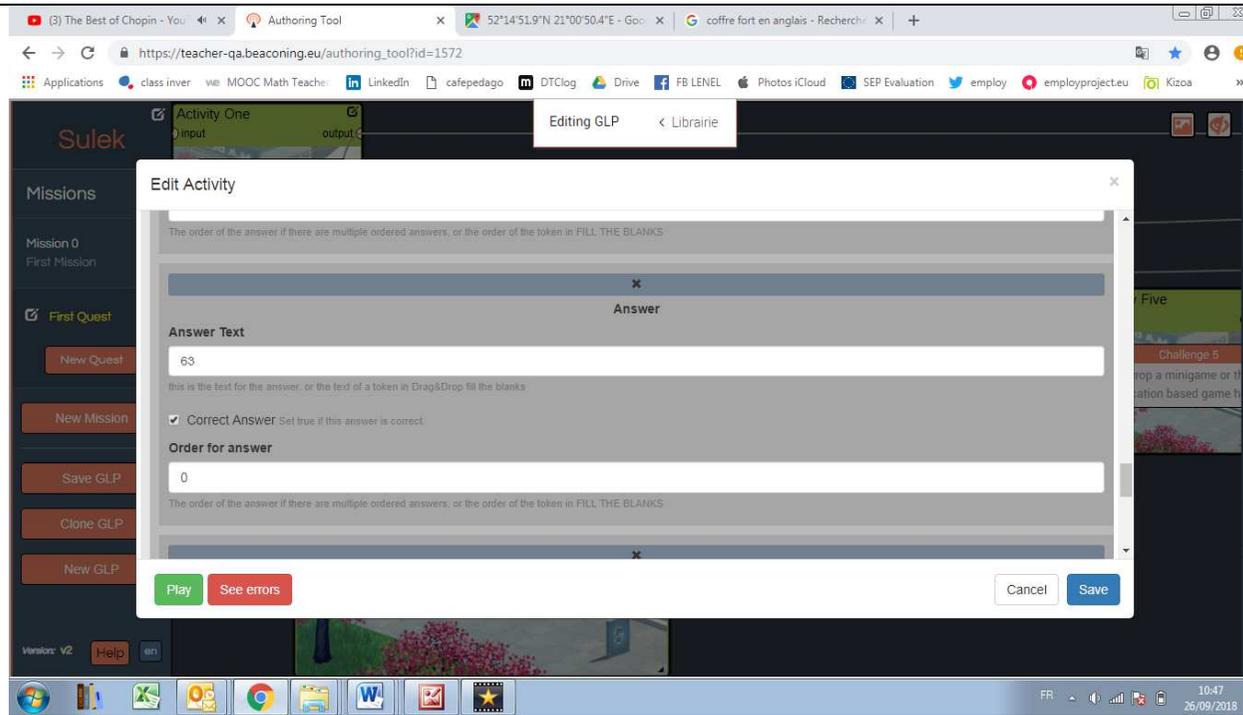
CAREFULL  
PUT "-1"  
in ORDER  
for false  
answer

PUT 0; 1;2  
in ORDER  
for Good  
answer  
and select  
correct  
answer



The -----have  
to be put on in the  
big Port.

Drag answer  
between  
words in  
orange:  
Security  
shoes  
Sportive  
Shoes  
Dancing  
Shoes

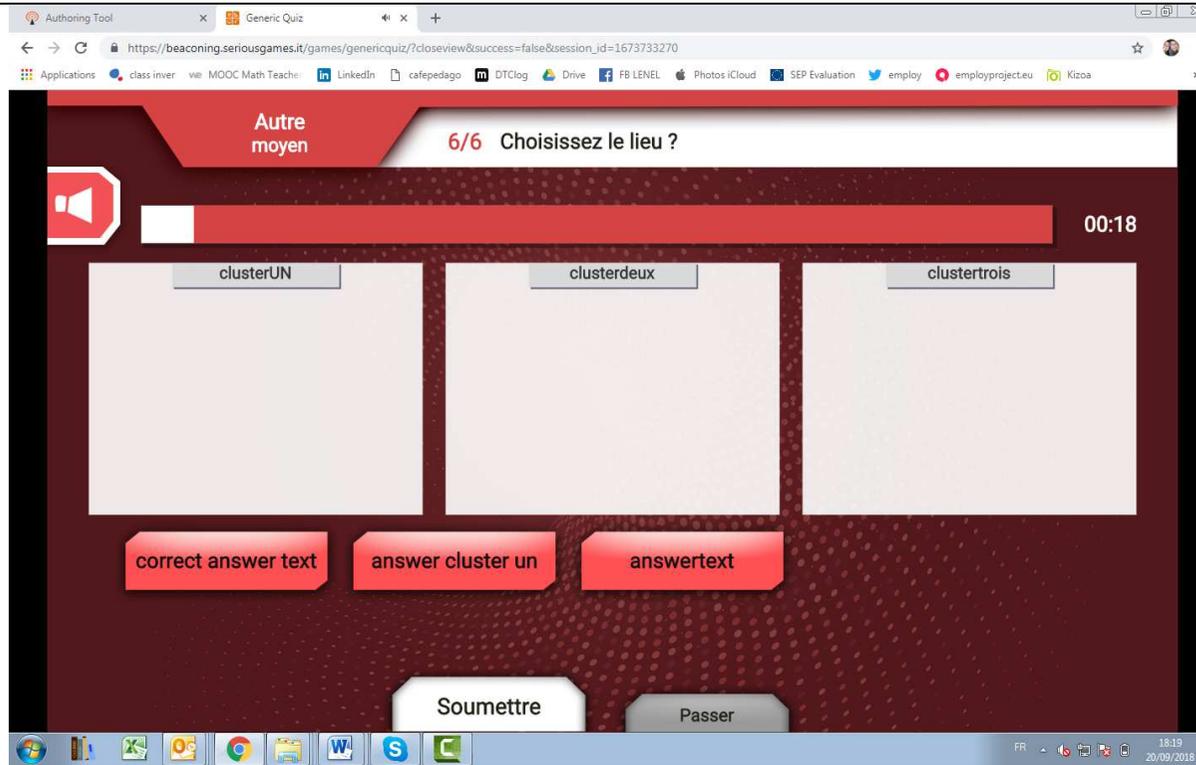


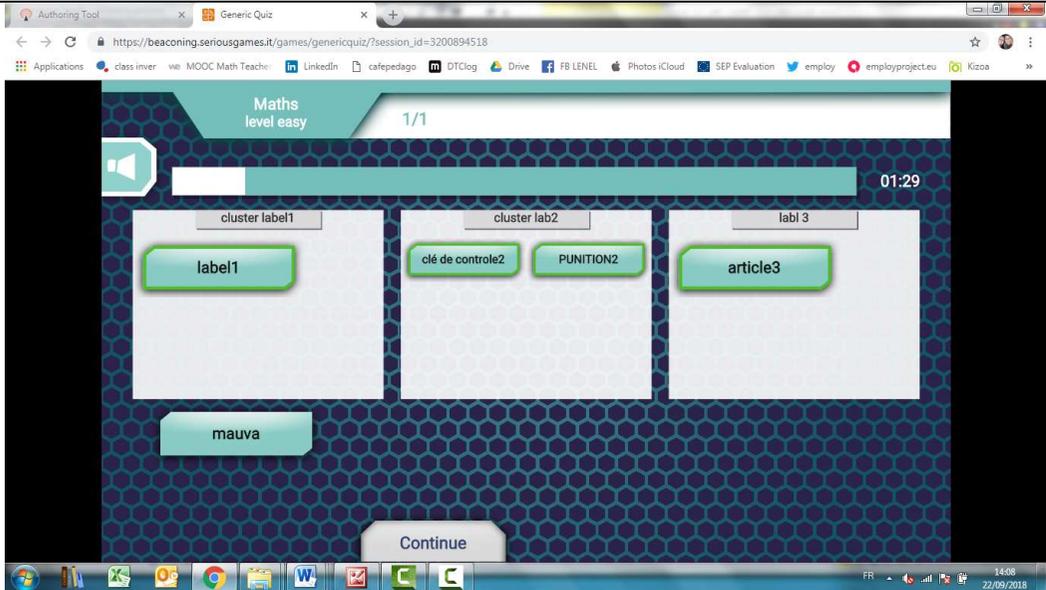
Drag Clusters Not in a QEst because the screen of the smartphone is too small

CAREFULL : Cluster 1: put number 0

Cluster 2: put number 1

Cluster 3: Put number 2



				
	<p>Video and questions after the video</p>	 <p><b>Video</b> CHANGE the ADRESS of YOUTUBE :</p>	<p>Prepare video and the questions to ask after the video</p>	

- youtube gives you this link :

[https://www.youtube.com/watch?time\\_continue=95&v= 1nGBQ-rjsA](https://www.youtube.com/watch?time_continue=95&v= 1nGBQ-rjsA)

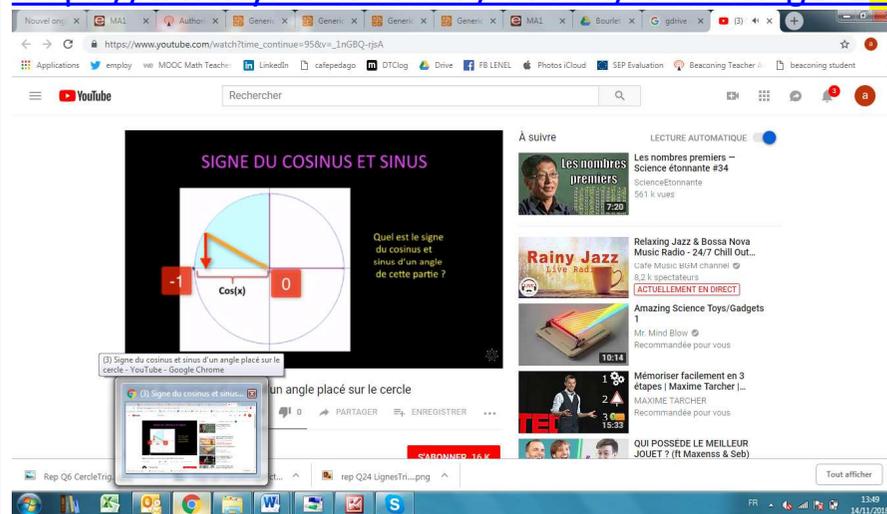
- You have to change it :

<https://www.youtube.com/embed/ 1nGBQ-rjsA>

- If you want just a part of the video:

Example we keep only between 95seconds and 100 seconds of the video ?start=95&end=100

<https://www.youtube.com/embed/NCssGR6gE9E?start=95&end=100>



Autre  
niveau facile

5/5 D'après cette vidéo, que pensez vous de la sécurité ?



- C'est tres important
- C'est important
- Ce n'est pas important

Soumettre

<p><b>GAME</b> <b>Planet</b> <b>NINJA</b></p>			<p>Prepare the question:</p>	<p>You prepare 7 or 10 words : And Students will have to cut only good answer.</p>	
				<p>What objects can you find in the Class?</p>	<p>Rubber Bag/ Sandwich/pe ncils/ students/ dogs ....</p>

**The Old and New Town in Warsaw.**

8 th October 2018, 13.30



**It's here that everything starts,  
Then, SCAN the QR CODE  
GOOD LUCK!**

**READ CAREFULLY scrolling the screen all the time!**

**See you soon, and just VISIT and HAVE FUN!**

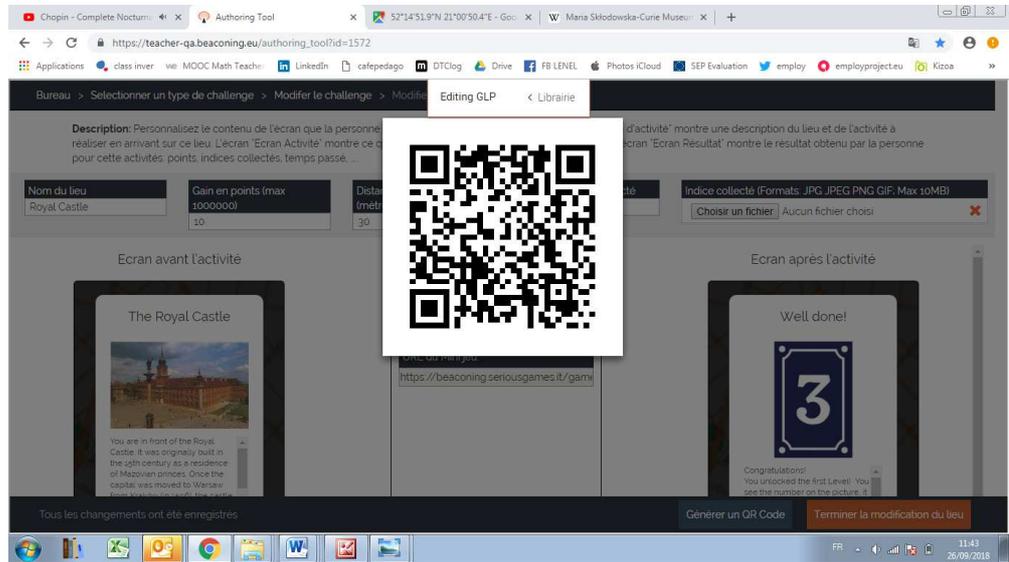


**WALK to the Blue FLAG!**

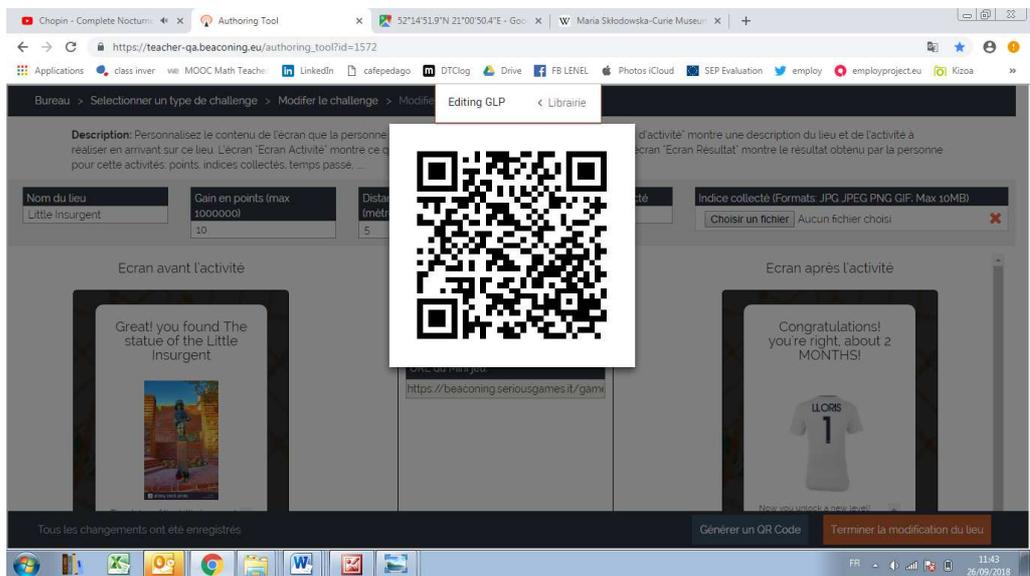


**TIPS:**

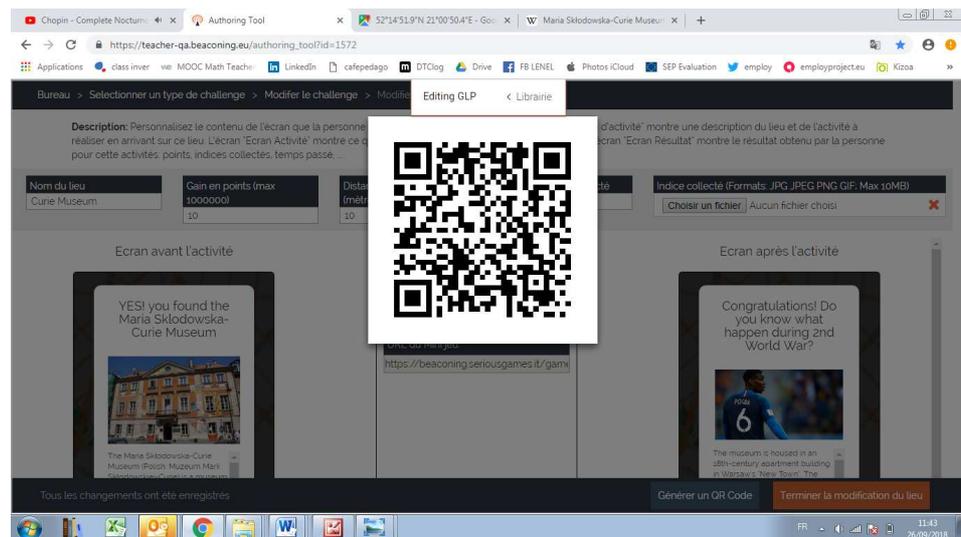
- 1. you can make smaller the map with your two fingers on the screen of your smartphone, till you SEE the FLAG of DEPARTURE on the screen*
- 2. READ CAREFULLY scrolling the screen all the time!*



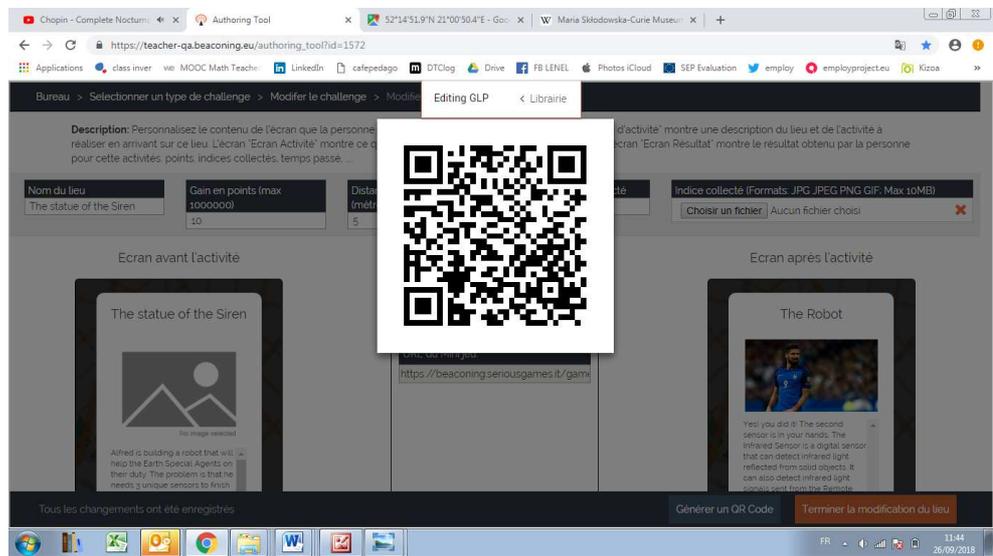
Royal Castle



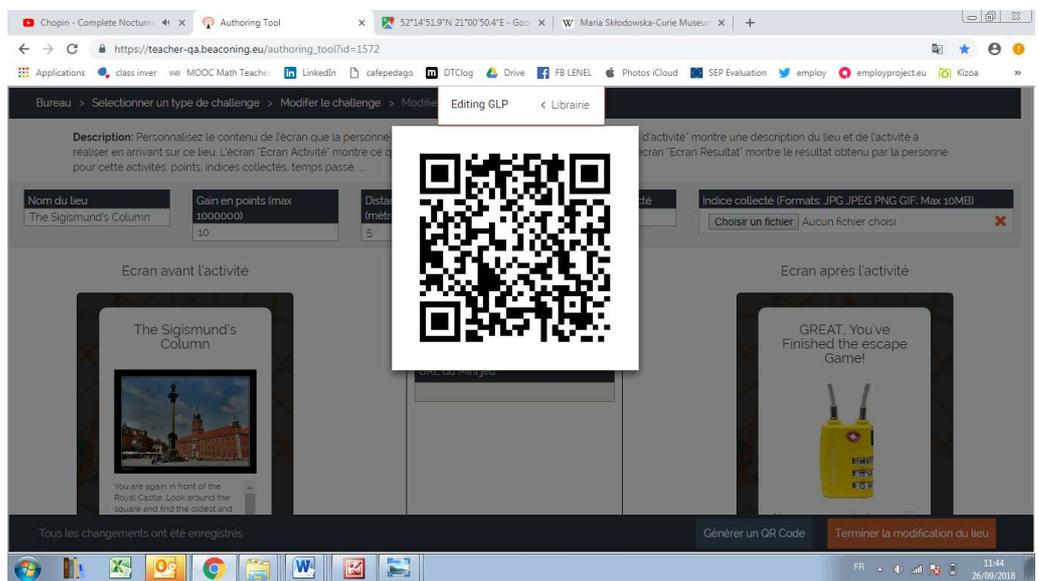
Little Insurgent



Marie Curie Museum



Statue of Siren

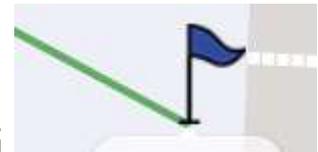


Sigmunds Column

# The PLACES: to test 3 days before the Game

Start scan the QR code,

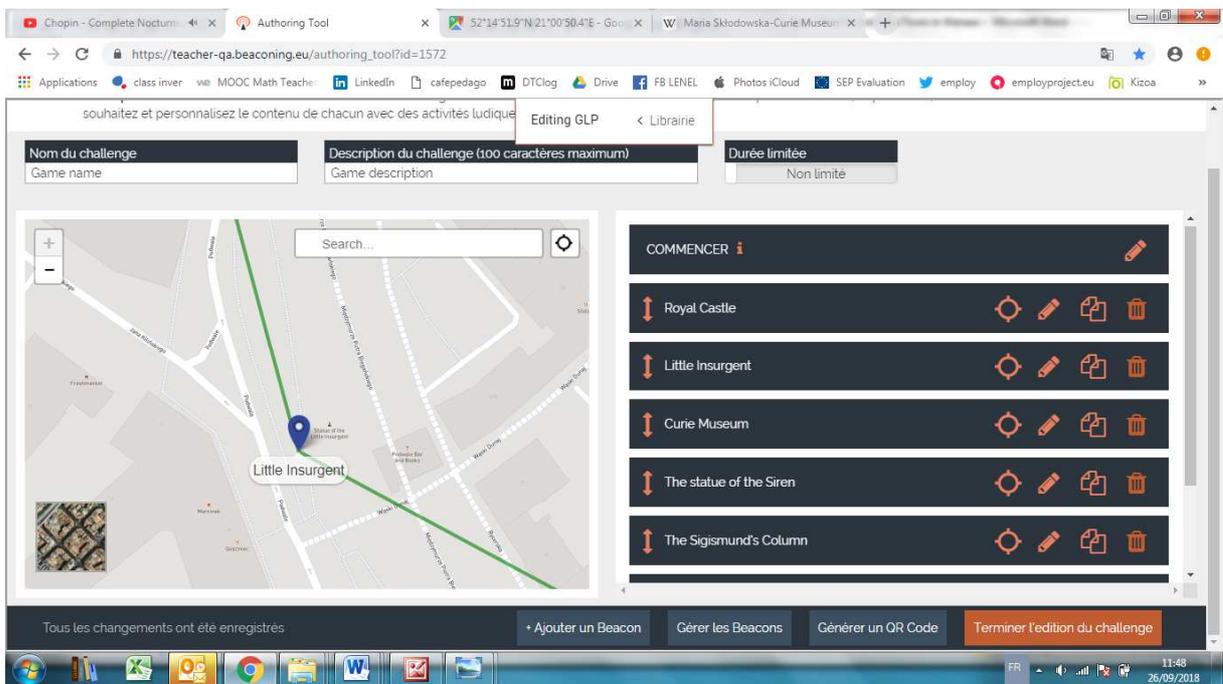
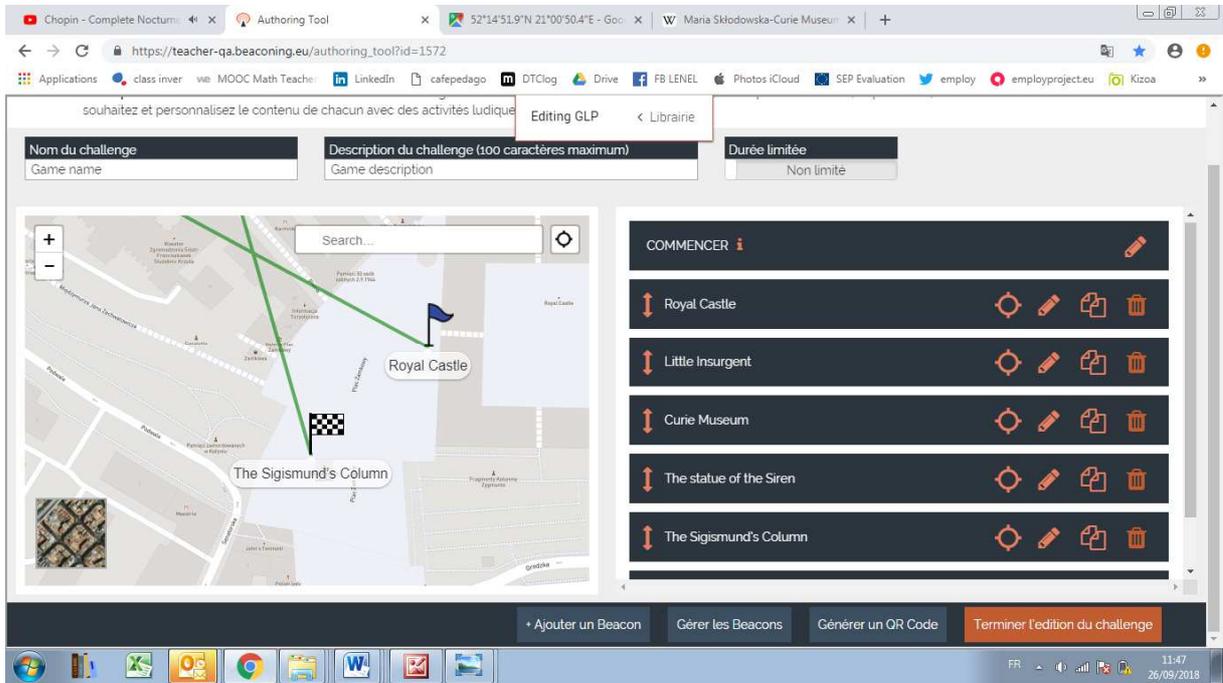
*TIPS: you can make smaller the map with your two fingers on the screen of your smartphone, till you SEE the FLAG of DEPARTURE on the screen,*

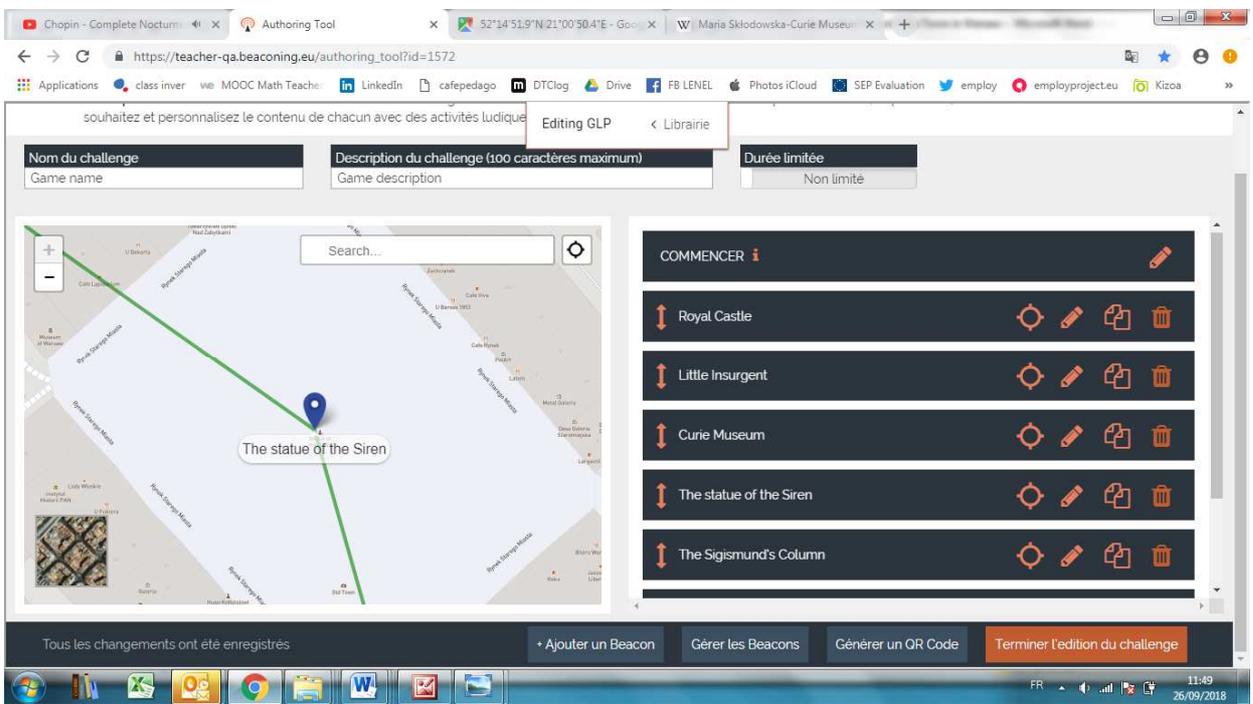
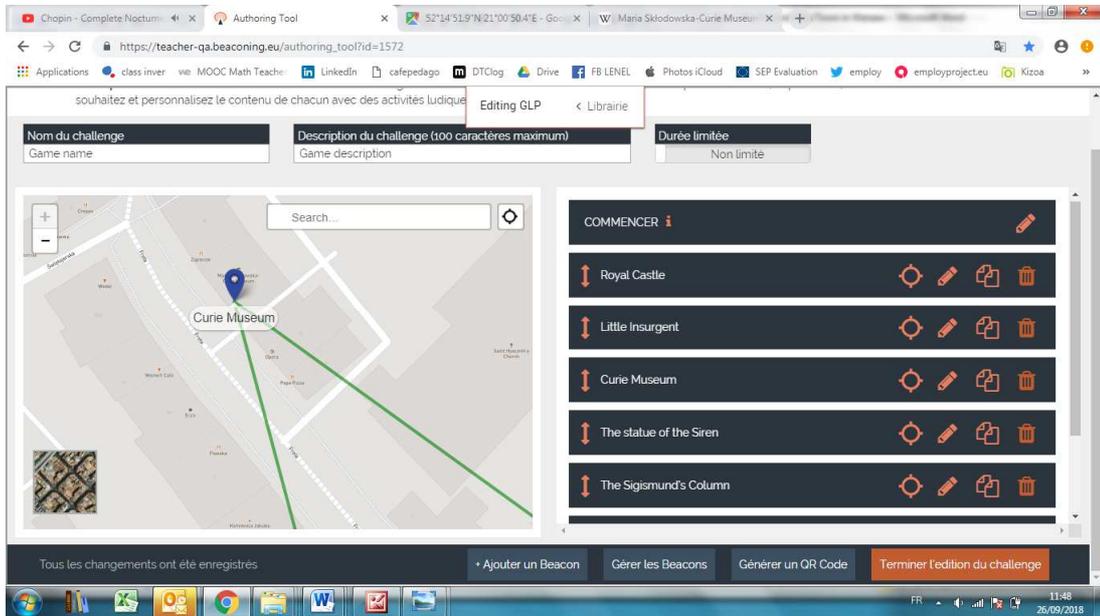


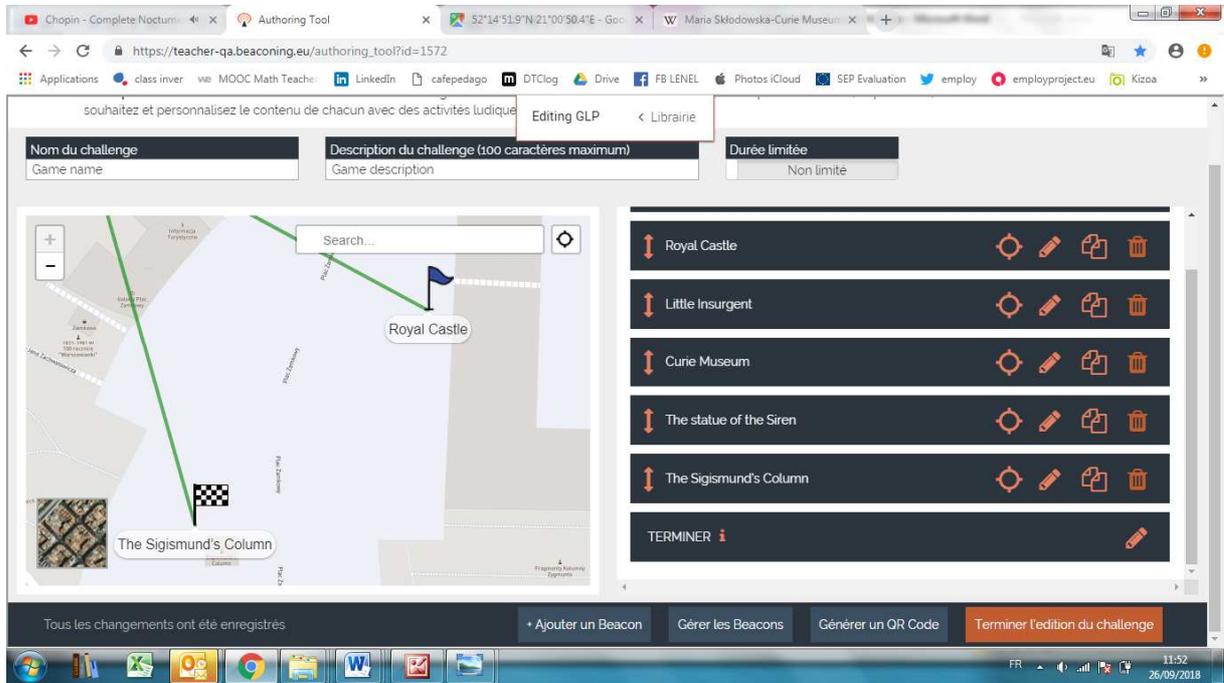
and The **first walk** is to go to the **BLUE FLAG**

The screenshot shows a web browser window with the URL [https://teacher-qa.beaconing.eu/authoring\\_tool?id=1572](https://teacher-qa.beaconing.eu/authoring_tool?id=1572). The page title is "Editing GLP" and the breadcrumb is "< Librairie". The main content area is divided into several sections:

- Form fields:** "Nom du challenge" (Game name), "Description du challenge (100 caractères maximum)" (Game description), and "Durée limitée" (Non limite).
- Map:** A map showing a route connecting several locations: Curie Museum, Little Insurgent, The statue of the Siren, Royal Castle, and The Sigismund's Column. A blue flag is visible at the end of the route.
- Beacon list:** A list of beacons with their names and icons: Royal Castle, Little Insurgent, Curie Museum, The statue of the Siren, The Sigismund's Column, and TERMINER.
- Bottom bar:** "Ajouter un Beacon" and "Cérer les Beacons".
- Notification:** "18 min (7%) restante(s) Votre batterie est faible (7%). Pour continuer à utiliser l'ordinateur, branchez-le sur le secteur ou arrêtez-le et changez la batterie."







and The **last walk** is to go to the LAG BLACK and WHITE

