



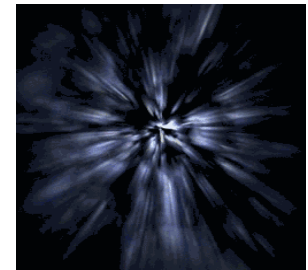
PEDAGOGICAL FILE

FLASH! AT THE MUSEUM

Museum of Transmissions
Cesson-Sévigné

Permanent exhibition
History of signals - 3rd and 2nd floors of the museum

Levels: Secondary school - High school - Students



Distance learning or face-to-face survey!

Link to the website :

<https://sites.google.com/view/flashaumusee/accueil>

Documents to be printed and made available to students :

- The booklet !!! Flash!!! in the museum*
- Objectives 1 and 2 (on the same sheet): Mystery sentence and Bonus*
- Objective 3 - The Timeline (1 per sheet)*

Correction for the supervisors to be requested from the museum or by e-mail: espaceferrie@yahoo.fr

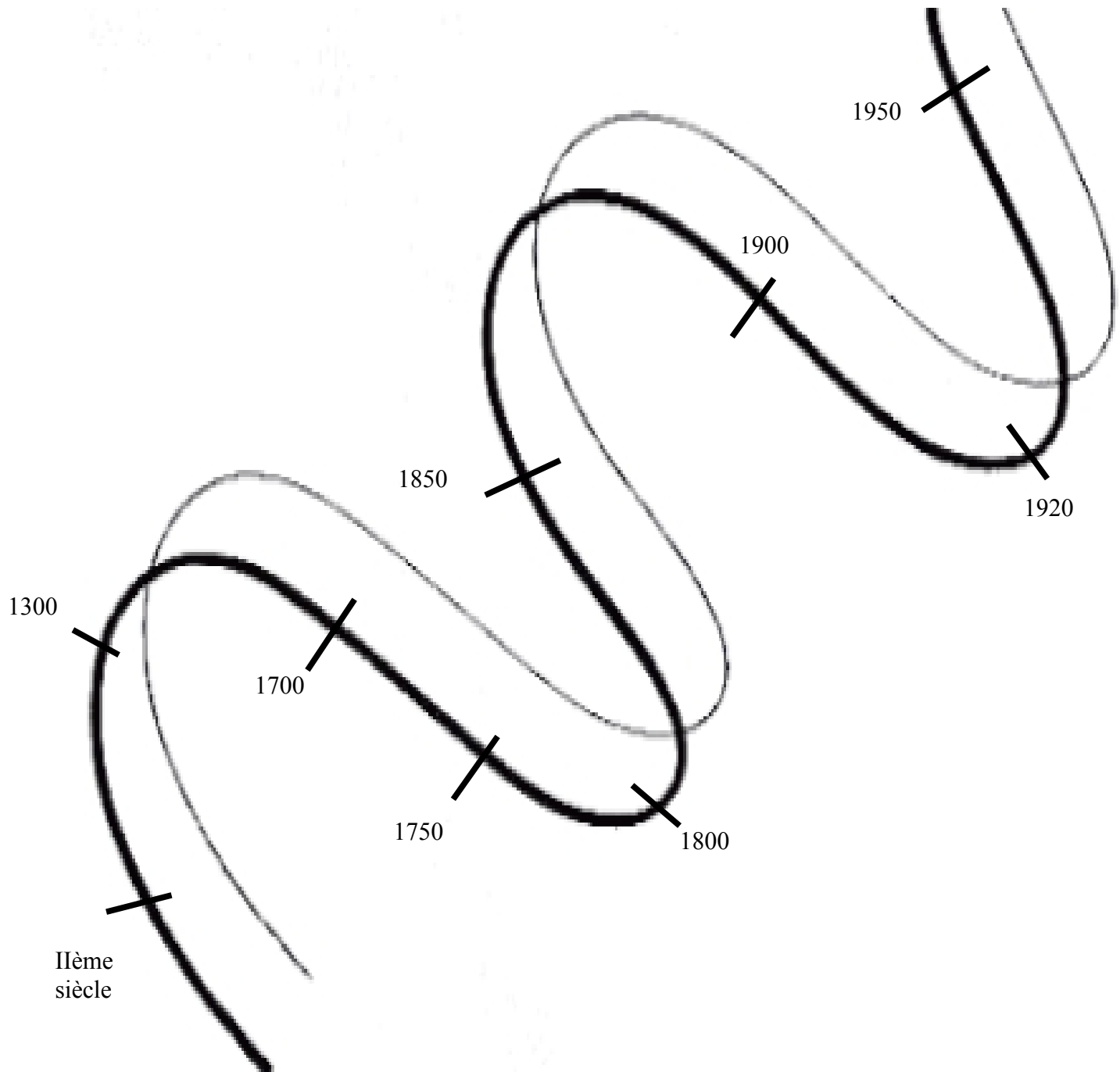
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Professeur Relais - DAAC

Objective 3: dates - Timeline - Flash! At the Museum

In **BLACK**: The evolution of the means of transmitting information

In **GREY**: The inventions that enabled this evolution

(Note: the dates indicated are only reference points in order to space out your answers...)



Goal 1: 8 numbers! Mystery sentence



Read the booklet carefully to be able to complete the bonuses!

« Entre ce que je n°1....., ce que je veux n°2....., ce que je crois n°3....., ce que je n°4....., ce que vous avez avez envie d' n°5....., ce que vous n°6....., ce que vous n°7..... il y a dix possibilités qu'on ait des difficultés à n°8..... Mais essayons quand même... »

Bernard Werber, écrivain français. (Phrase légèrement modifiée!)

Objective 2: Find all the Bs - BONUS Bs



Read the booklet carefully to be able to complete the bonuses!

Chappe's telegraph is drawn on:

The 2 instruments used on the battlefield: and

Number of subscribers to the switchboard:

Mr Bell is.....

.....

The name of the code devised in 1832 is

In the 2nd century, invasions are announced thanks to

The names of the 2 French scientists written on the Eiffel Tower who worked on electromagnetism are and

Number of antenna wires that run from the Eiffel Tower:

The distance between the Eiffel Tower and the Pantheon is km

Television brand:

The prefix "Télé" means ?.....

The museum's full-size recording studio was intended for

Le capitaine Ferrié met au point du matériel pour suivre les mouvements des troupes.

Les messages sont ensuite envoyés vers les..... au large qui relaient vers Paris via un..... tendu entre Tanger (au Maroc) et Paris le jour et par les

entre la station de Tanger et la la nuit.

The gem is

Machine that encrypts and decrypts messages:

The Germans adopted it in

The first computer is called:

Geolocation of vehicles is made possible by at least 3