Reuse of the digitized Natural history collections for Educational games

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What to select for digitization?
What is the purpose of digitization of this particular collection, specimen, group?
What is the reuse potential of the digitized data, content?
What are we doing with the digitized data?
Europeana Creative

→ enables and promotes greater re-use of cultural heritage resources by creative industries.

→ sets the stage for collaborations between content-providing cultural heritage institutions and creative industries stakeholders in the education, tourism, social networks and design sectors represented in the project by 5 pilots.

→ is to develop products which can be used for educational purposes and introduce the natural history content via attractive and innovative ways.
http://www.europeanacreative.eu/
Europeana Labs

A playground for remixing and using your cultural and scientific heritage.
A place for inspiration, innovation and sharing.

This is your code, this is your heritage, these are your labs.

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Sign up for your free API key and get started!

Email address: [Input field]
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Natural History Education Games
Secret legacy
It is! It really is a letter by Alexander von Humboldt. I can't believe this.
The key to the secret is the Jurassic. With its help, I can unlock everything. But I must not linger too long, or else, all will be for nought.

Just to remind myself:
52.595371
13.276355

Maybe I should reconsider and not dwell on past falsehoods for too long. Dire experiences are not that quickly unmade ...
Adventure Museum Game

- point and click, hidden objects adventure game
- complex game architecture
- strong story line – Alexander von Humboldt
- various puzzles and riddles
- various scenes and locations
- content from different domain and CP
- side quests with specimens collections
- education aspects on various game levels
  - story
  - puzzles
  - hints
  - objects and objects info
  - environment
- broad audience
- primary 12+
MEMORY MATCH
NATURAL HISTORY EDITION

PLAY
CREATE YOUR SET
ABOUT

Powered by Europeana
Pyrite has a chemical formula of iron sulfide (FeS₂). What group of minerals does it belong to?

- Silicates,
- Oxides,
- Sulfides
GAME COMPLETE

PLAYER 1: 76

PLAYER 1 76

BEST SCORE 76
HOW TO CREATE YOUR OWN SET?

1. Use this 🕵️‍♀️ butterfly 🕵️‍♀️ to find objects in Europeana. Try these keywords: butterfly, mineral, insect, fossil, animal.

2. Select between 6 and 42 objects from the results pane to add them to your set.

3. Use this button ✅ SAVE ✅ to save your set. In the name your set (keep it short!) and press Save again.

That's it. You're ready to play!
Memory Card Game

- classic memory game with extensions
- using Europeana API to reach the content
  - MyEuropeana and MyData
- users can create their own sets
- quiz questions
- single player, multiplayer on one device
- Leader boards
- various usage
  - family
  - school
  - out of school activities
  - museum lecture
  - museum exhibitions
Thank you for your attention

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