

Une IA qui créer des QCM depuis vos vidéos

NOLEJ



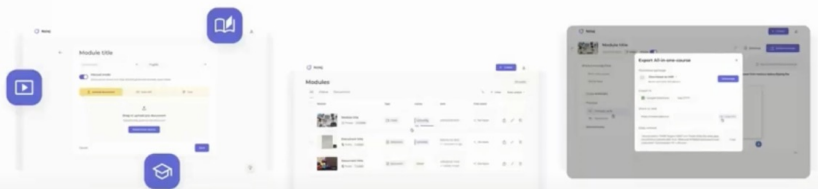
Bruno De Lièvre - UMONS

Sommaire

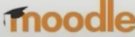
- Accéder à NOLEJ
- S'inscrire sur NOLEJ
- Utiliser NOLEJ
- Exporter NOLEJ dans MOODLE
- Conclusion et **recommandations**

Accéder à NOLEJ : <https://nolej.io/>

NOLEJ IA - outil auteur où l'enseignant a le contrôle
Transformer des contenus en activités interactives en quelques minutes



1. Ajouter le contenu de votre choix (texte, audio, video)
2. Analyse de l'IA structurée par des principes de sciences cognitives
3. Exporter les contenus sur votre plateforme eLearning

live.nolej.io/signup

Gmail : la message... Bruno De Lièvre [...] Université de Mons | Direction des Affai... UMONS - Fiche d'... UMONS - Congé p... UMONS - Gestion... UMONS Exams >> Tous les favori

Créer un compte

Email

Prénom

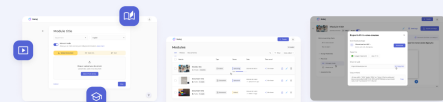
Mot de passe

Confirmer votre mot de passe



J'accepte les [Termes & Conditions](#) de NOLEJ et je suis d'accord avec la [politique de confidentialité](#).

S'inscrire

Transformez du matériel d'apprentissage statique en éléments interactifs de micro-apprentissage en quelques minutes.



1. Déposer du contenu
2. IA génère des activités interactives
3. Télécharger et partager

Utiliser NOLEJ

Attention, votre profil doit être en anglais pour vos cours en ligne

NOLEJ AI

Prolongez votre essai gratuit dès maintenant ! 10 Jours restants

Mise à niveau



Bonjour, bruno.delievre@umons.ac.be !

Il n'y a pas encore d'activités générées dans votre bibliothèque. N'attendez pas – créez !

Ouvrir le module de démonstration

+ Créer des activités

← Home

Extend your free trial now ! 10 days left

Upgrade



Profile

Logout

Profile

Subscription Plan

Trash management

Name

bruno.delievre@umons.ac.be

Email

bruno.delievre@umons.ac.be

User language

English

Organization language

English

Default export format for the organization

SCORM 2004

Notification



Password

Edit

Delete account

Capture d'écran



Utiliser NOLEJ

NOLEJ AI

[Prolongez votre essai gratuit dès maintenant!](#) 10 Jours restants

Mise à niveau



Ajouter un titre

Sélectionner une langue:
Français

Selectionner la source

Téléverser un fichier

Utiliser l'URL

Taper du texte



Glisser ou téléverser votre fichier
Téléverser une vidéo, un audio ou un texte

Sélectionner à partir de l'appareil

Auto Manuel

Générer jusqu'à l'étape finale, puis vérifier.

Générer

Capture d'écran

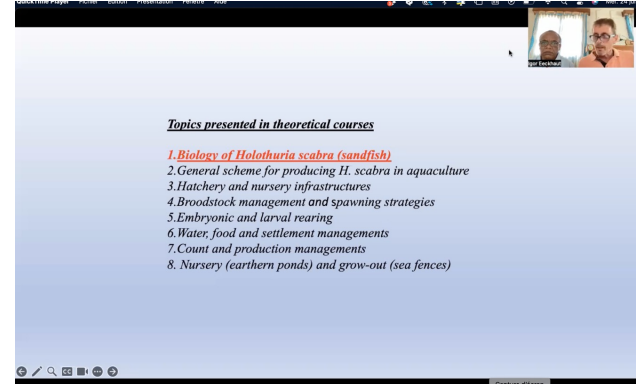


Choisissez la vidéo dans votre répertoire et glissez-la ici

Utiliser NOLEJ

Navigation: < > [Menu] [Grid] [Folder icon] 2024_04_12_Madagascar [Rechercher]

Nom	Date de modification	Taille	Type
1 Biologie scabra.mp4	15 avril 2024 à 14:32	67,8 Mo	Vidéo MPEG-4
2024_04_19_Ha...herche_BDL.pptx	15 avril 2024 à 08:10	9,3 Mo	Présent...t (.pptx)
In English BDL.mp4	12 avril 2024 à 09:18	2,6 Mo	Vidéo MPEG-4
Présentation1_minuteur.pptx	19 avril 2024 à 11:36	34 ko	Présent...t (.pptx)
Présentation1.pptx	12 avril 2024 à 13:50	3,4 Mo	Présent...t (.pptx)



NOLEJ AI

Prolongez votre essai gratuit dès maintenant! 10 Jours restants

Mise à niveau

←

Ajouter un titre Sélectionner une langue: Français

Selectionner la source

Téléverser un fichier Utiliser l'URL Taper du texte

Glisser ou téléverser votre fichier
Téléverser une vidéo, un audio ou un texte

Générer jusqu'à l'étape finale, puis vérifier.

Choisissez la vidéo dans votre répertoire et glissez-la ici

Utiliser NOLEJ

NOLEJ AI

Prolongez votre essai gratuit dès maintenant! 10 Jours restants

Mise à niveau



Ajouter un titre

Sélectionner une langue:
Français

Selectionner la source

Téléverser un fichier

Utiliser l'URL

Taper du texte

1 Biologie scabra.mp4 X

GUIDEZ L'IA



Choix du niveau de lecture pour votre public

Simplifié

Semblable à la source

Approfondi



Choisissez le niveau

Auto

Manuel

Générer jusqu'à l'étape finale, puis vérifier.

NOLEJ AI

Prolongez votre essai gratuit dès maintenant! 10 Jours restants

Mise à niveau

Donnez un nom



Cours Igor - 01

Sélectionner une langue:
Français

Selectionner la source

Téléverser un fichier

Utiliser l'URL

Taper du texte

1 Biologie scabra.mp4 X

GUIDEZ L'IA



Choix du niveau de lecture pour votre public

Simplifié

Semblable à la source

Approfondi

Auto

Manuel

Générer jusqu'à l'étape finale, puis vérifier.

Téléchargement 56%

Capture d'écran



Utiliser NOLEJ

NOLEJ AI

Prolongez votre essai gratuit dès maintenant! 10 Jours restants


Mise à niveau

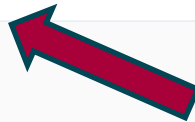


Espace de création

Créer, modifier et exporter
facilement vos activités interactives

+ Créer des activités

Activités	Statut	Date	
 Cours Igor - 01	Recupération de données - - 20%	2024/07/24 12:06	☆ ...



Attendez le
téléchargement

NOLEJ AI

Prolongez votre essai gratuit dès maintenant! 10 Jours restants


Mise à niveau

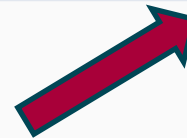


Espace de création

Créer, modifier et exporter
facilement vos activités interactives


+ Créer des activités

Activités	Statut	Date	
 Cours Igor - 01	Éditer	2024/07/24 12:06	☆ ...



C'est prêt !

Utiliser NOLEJ

←  **Cours Igor 02 - English** 2024/07/24 12:24 Public Edit Customize Export & share

Video Elaborate

GENERATED ACTIVITIES <<


- ✦ All-in-One Course
- ▶ Interactive video
- 📝 Quiz (formative) ⓘ
- 📝 Quiz (graded) ⓘ
- 📄 Transcription
- 📄 Modified transcription
- 📖 Glossary
- ☰ Summary
- 📄 Term-definition cards
- 📄 Flashcards

✦ All-in-One Course ⌵

Cours Igor 02 - English

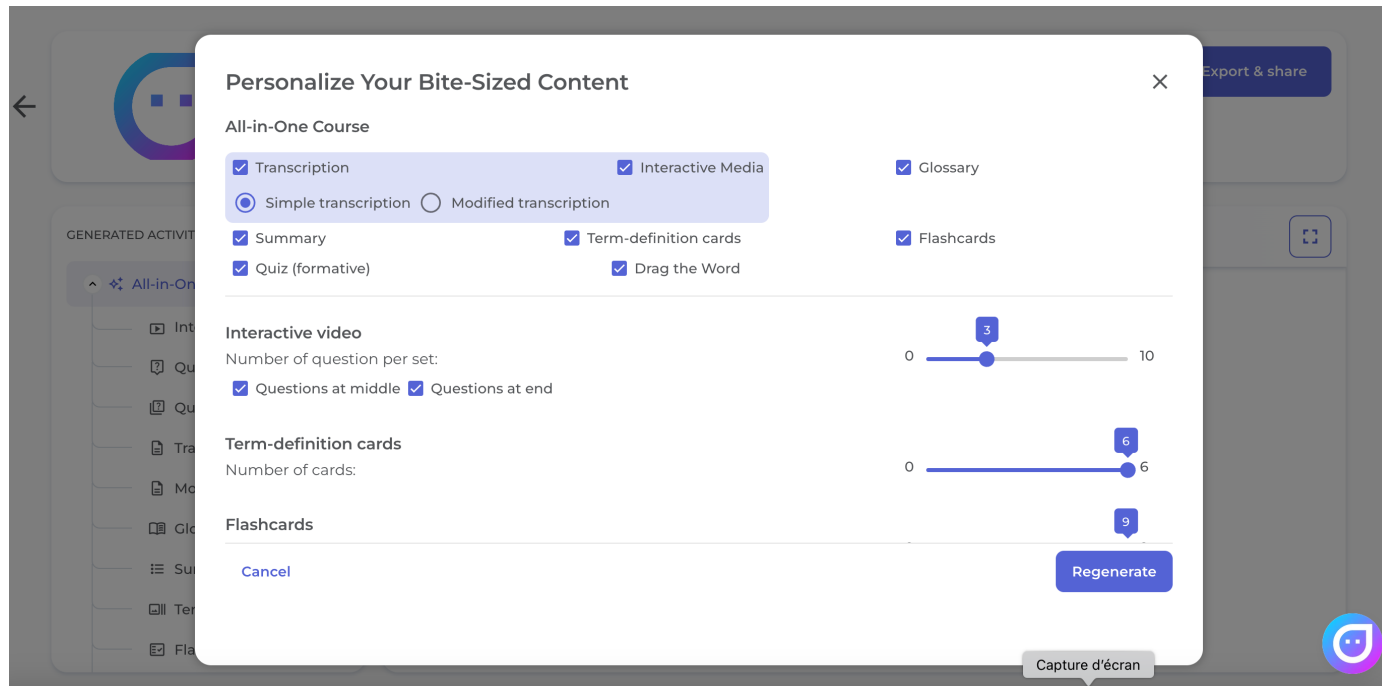
Learn, test, practice, and make your learning stick in one go.

Let's start!

Capture d'écran 

Il vous crée tout cela automatiquement

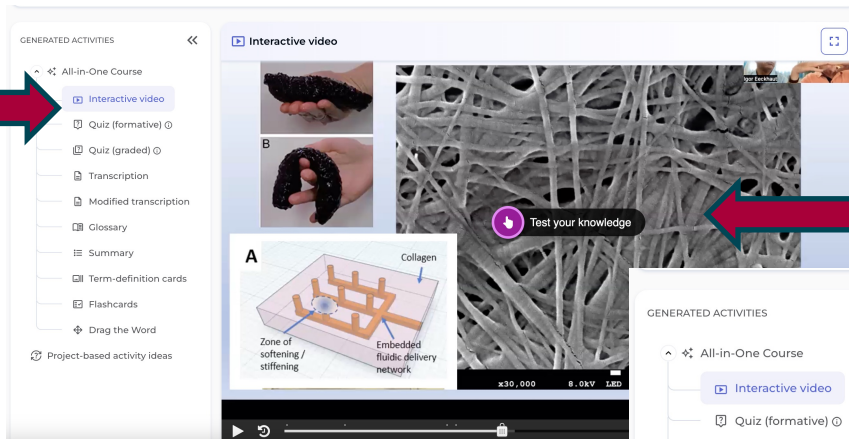
Utiliser NOLEJ



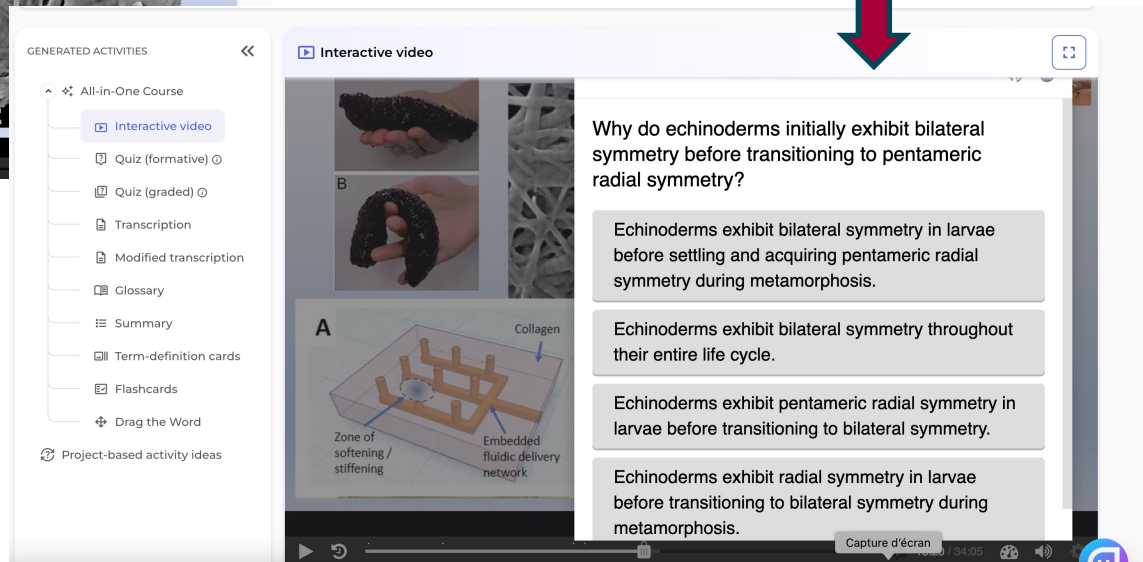
Mais vous pouvez personnaliser ensuite

Il vous crée tout cela automatiquement

Utiliser NOLEJ



Des questions **DANS**
votre vidéo



Il vous crée tout cela automatiquement

Utiliser NOLEJ

Des QCM automatiques (et modifiables par vous)

The screenshot displays the NOLEJ interface. On the left, under 'GENERATED ACTIVITIES', there is a list of activity types: All-in-One Course, Interactive video, Quiz (formative) (highlighted with a red arrow), Quiz (graded), Transcription, Modified transcription, Glossary, Summary, Term-definition cards, Flashcards, Drag the Word, and Project-based activity ideas. The main area shows a 'Quiz (formative)' question: 'What is the unique system found in sea stars and sea urchins?'. The options are: Spiky system, Umbrella system, Starfish system (marked incorrect with a red 'x'), and Ocean system. Below the options, there is a progress indicator showing '0/1' and a 'Try again' button. At the bottom of the interface, there is a 'Capture d'écran' button and a small icon.

Il vous crée tout cela automatiquement

Utiliser NOLEJ

La transcription écrite de votre texte oral en anglais

GENERATED ACTIVITIES <<

- All-in-One Course
 - Interactive video
 - Quiz (formative) ⓘ
 - Quiz (graded) ⓘ
 - Transcription**
 - Modified transcription
 - Glossary
 - Summary
 - Term-definition cards
 - Flashcards
 - Drag the Word
- Project-based activity ideas

Transcription

Cours Igor 02 - English

Sea Cucumber

Introduction

Hello everybody, I'm Igor Eeckhaut and I'm with Professor Richard Rassoulou-Foulounirina. We are two experts in sea cucumber. How are you Richard today? Well thank you, thank you Igor. Okay, great. And so we will begin together the course about sea cucumber aquaculture and to begin this course we wanted to tell you a little bit about the biology of *Oloturiya scabra*.

That will be the first theoretical causes. Okay, so Richard, sea cucumbers are extraordinary animals. So how many sea cucumbers exist in the world? Yes. Sea cucumbers are very very extraordinary and there are about 1000 to 1400 different species in the world. Okay and can we can we find some sea cucumber in shallow water? Can we find them in in Abyssal water? Yes, we can show it on shallow water, in different biotopes of the world. the sea okay and i and i think that in the abyss they are very abundant isn't it yes from five thousand meter deep there are many many sicko comber as uh eighty percent of the organism are at the campus in the abyss so this is extraordinary so These animals are very, very abundant in the in the abyss. And what do they eat? It is sea cucumbers.

Sea cucumbers, generally they are suspensive or deposit feeders. Okay. Do you think that they are more suspensive or deposit feeders? Do you know that? They eat sediment. Sediment. And send organics on the sediments.

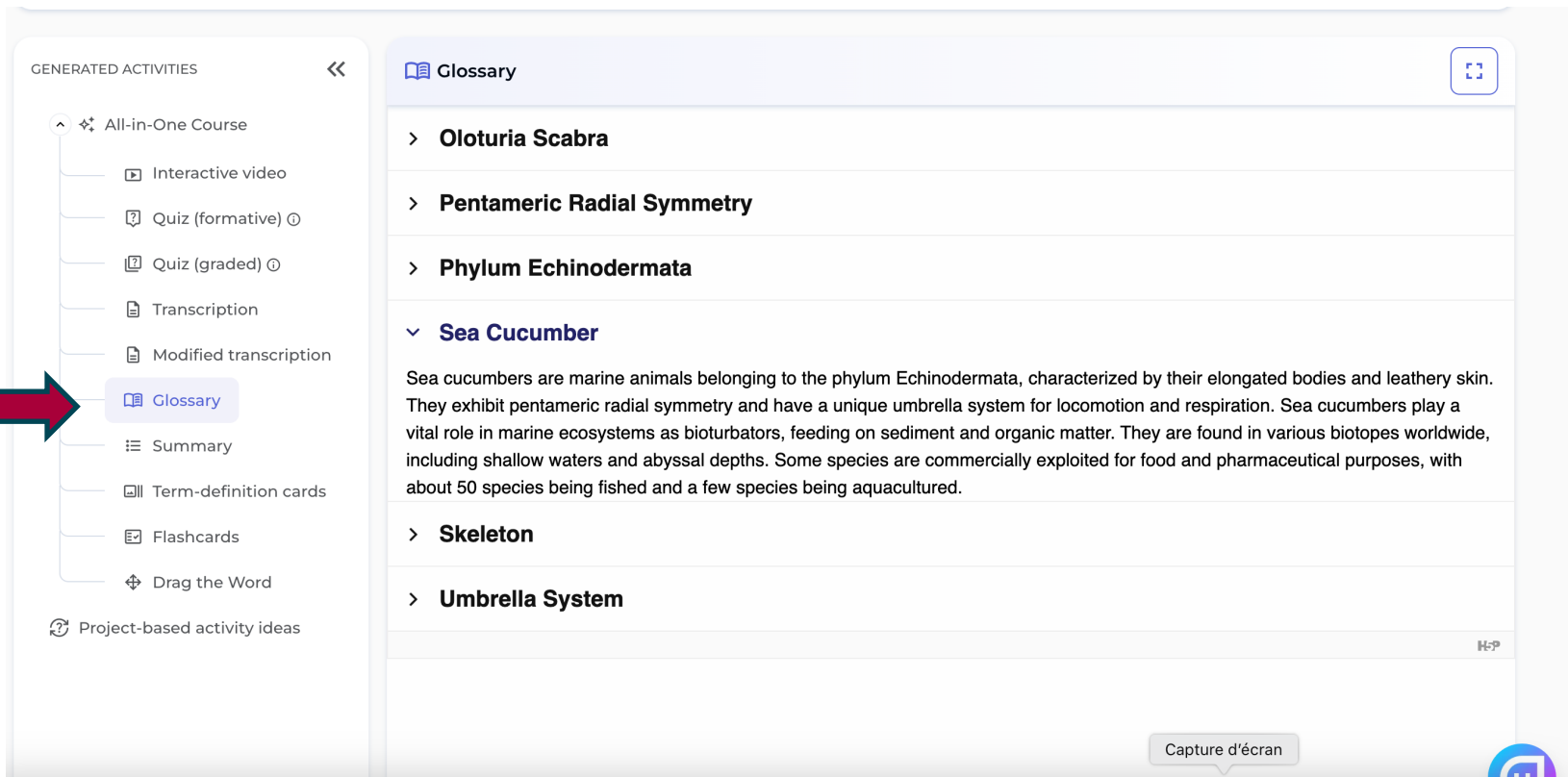
Yeah, okay. And so the particularity, because we are studying them and we will study them during this aquaculture, so some species are fished and some other species are aquacultured, isn't it? Yes, yes, it's true. About 50 species are exploited on fisheries in the world and about two to five different species. are exported on aquaculture.

Okay, and what are the most species that are aquacultured in the world? Actually, there are t Capture d'écran is most exploited on aquaculture in the world. In the tropical region, it is a *Holotriascabra* species and in other region it is a *Parastetes* parasticone

Il vous crée tout cela automatiquement

Utiliser NOLEJ

Un glossaire automatique (modifiable aussi)



The screenshot displays the NOLEJ interface. On the left, a sidebar titled 'GENERATED ACTIVITIES' lists various activity types: All-in-One Course, Interactive video, Quiz (formative), Quiz (graded), Transcription, Modified transcription, **Glossary** (highlighted with a red arrow), Summary, Term-definition cards, Flashcards, Drag the Word, and Project-based activity ideas. The main content area shows a 'Glossary' page for 'Sea Cucumber'. The page lists related terms: Oloturia Scabra, Pentameric Radial Symmetry, Phylum Echinodermata, Sea Cucumber (expanded), Skeleton, and Umbrella System. The 'Sea Cucumber' entry provides a detailed description: 'Sea cucumbers are marine animals belonging to the phylum Echinodermata, characterized by their elongated bodies and leathery skin. They exhibit pentameric radial symmetry and have a unique umbrella system for locomotion and respiration. Sea cucumbers play a vital role in marine ecosystems as bioturbators, feeding on sediment and organic matter. They are found in various biotopes worldwide, including shallow waters and abyssal depths. Some species are commercially exploited for food and pharmaceutical purposes, with about 50 species being fished and a few species being aquacultured.' A 'Capture d'écran' button is visible at the bottom right of the interface.

Il vous crée tout cela automatiquement

Utiliser NOLEJ

Un résumé et des points d'attention

GENERATED ACTIVITIES

- All-in-One Course
 - Interactive video
 - Quiz (formative)
 - Quiz (graded)
 - Transcription
 - Modified transcription
 - Glossary
 - Summary**
 - Term-definition cards
 - Flashcards
 - Drag the Word
- Project-based activity ideas

Summary

Abstract

Sea cucumbers, particularly *Oloturiya scabra*, are a vital component of marine ecosystems, found in various habitats globally. They feed by processing organic matter in sediment and play a crucial role as bioturbators. Sea cucumbers are part of the Echinodermata phylum, exhibiting pentameric radial symmetry and possessing unique skeletal structures. They have an umbrella system for movement and water regulation, along with mutable connective tissues allowing flexibility. Different sea cucumber orders, like Aspidochirotida and Dendrochirotida, have distinct feeding strategies. The exploitation of sea cucumbers for consumption, especially in Asian markets, has led to overexploitation and depletion of populations, notably in regions like Madagascar. The market value of sea cucumbers, particularly *Apostico-Prujaponis* in China, has soared due to high demand. Understanding the biological characteristics and classifications of sea cucumbers is crucial for conservation efforts. The message underscores the importance of studying and conserving sea cucumber populations to address the threats they face from exploitation and depletion.

Keypoints

- Sea cucumbers are remarkable organisms with an estimated 1000 to 1400 distinct species worldwide.
- Sea cucumbers can be found in shallow marine environments and are particularly abundant in abyssal depths.
- Sea cucumbers function as either suspension feeders or deposit feeders, ingesting sediment and processing organic matter within the sediments.
- Two main species, *Holotriascabra* and *Parastes parasticopus japonicus* (*Aposticopus*), are predominantly cultivated in global aquaculture.
- Echinoderms exhibit pentameric radial symmetry in the adult stage, transitioning from bilateral symmetry in larvae.

Il vous crée tout cela automatiquement

Utiliser NOLEJ

Des cartes pour étudier les définitions

The screenshot shows the NOLEJ interface. On the left, a sidebar titled 'GENERATED ACTIVITIES' lists various activity types. A red arrow points to the 'Term-definition cards' option, which is highlighted. The main content area shows a card titled 'Umbrella System' with a 'Turn' button and 'Card 1 of 6' indicator. A second red arrow points to the bottom of the sidebar. At the bottom right, there is a 'Capture d'écran' button and a social media icon.

Il vous crée tout cela automatiquement

Utiliser NOLEJ

Des textes à trous à partir de la vidéo

GENERATED ACTIVITIES <<

- All-in-One Course
 - Interactive video
 - Quiz (formative) ⓘ
 - Quiz (graded) ⓘ
 - Transcription
 - Modified transcription
 - Glossary
 - Summary
 - Term-definition cards
 - Flashcards
 - Drag the Word**
 - Project-based activity ideas

Drag the Word

Drag the words into the correct boxes

- [] , commonly known as sandfish, is a species of sea cucumber widely exploited in aquaculture, particularly in tropical regions.
- [] is a type of symmetry exhibited by echinoderms, including sea cucumbers, where the body can be divided into five equal parts around a central axis.
- The [] comprises marine invertebrates characterized by pentameric radial symmetry and a unique water vascular system.
- [] s are marine animals belonging to the phylum Echinodermata, characterized by their elongated bodies and leathery skin.
- Echinoderms possess a calcareous endo [] that provides structural support and protection.
- The [] is a distinctive feature of echinoderms, including sea cucumbers, characterized by a network of internal canals and tube feet used for locomotion, respiration, and feeding.

Check

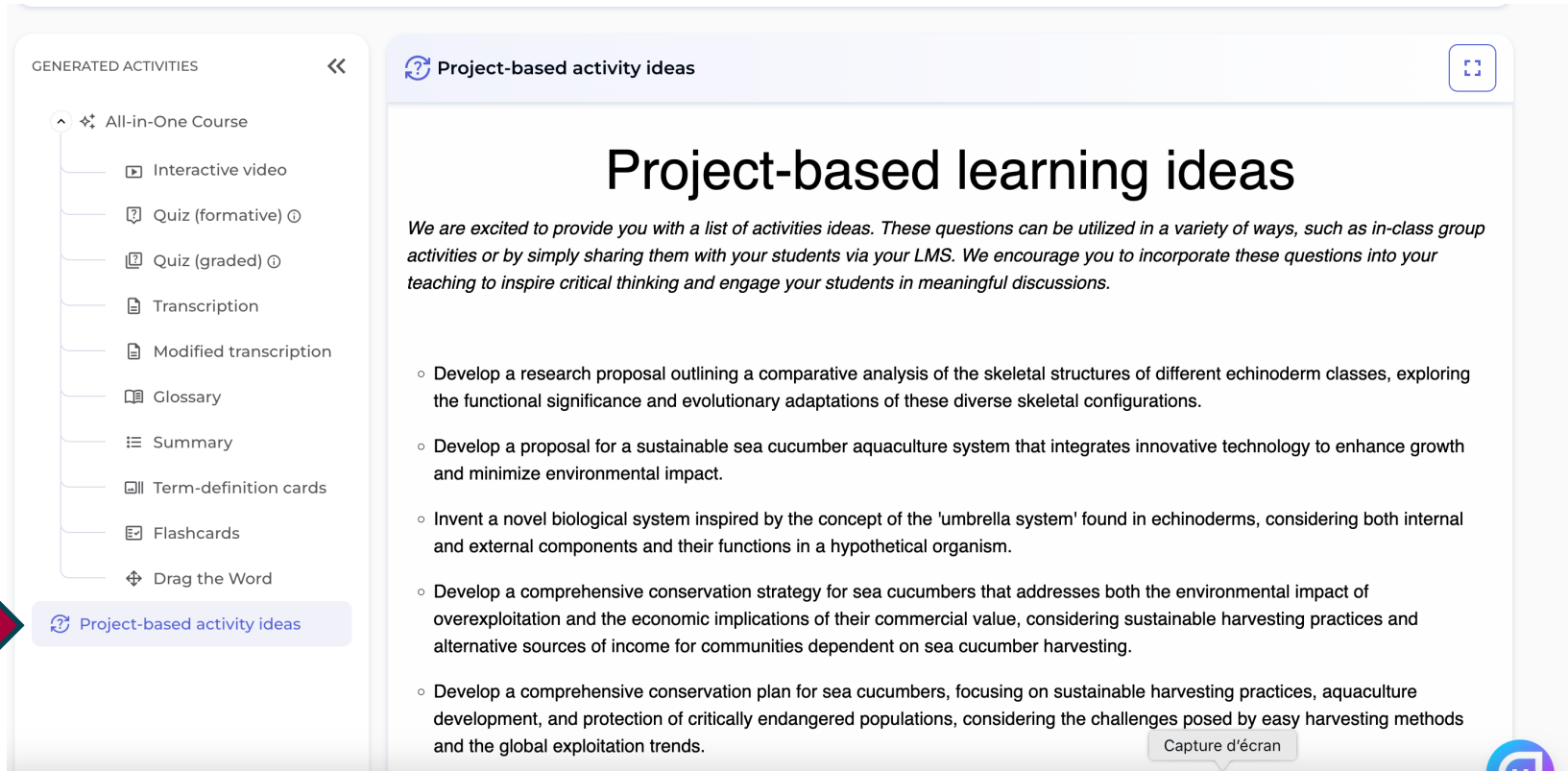
Oloturia Scabra
Skeleton
Sea Cucumber
Phylum Echinodermata
Umbrella System
Pentameric Radial Symmetry

Capture d'écran

Il vous crée tout cela automatiquement

Utiliser NOLEJ

Des questions de réflexion pour aller plus loin



The screenshot displays the NOLEJ interface. On the left, a sidebar titled 'GENERATED ACTIVITIES' lists various activity types: All-in-One Course, Interactive video, Quiz (formative), Quiz (graded), Transcription, Modified transcription, Glossary, Summary, Term-definition cards, Flashcards, and Drag the Word. The 'Project-based activity ideas' option is highlighted with a red arrow pointing to it. The main content area is titled 'Project-based activity ideas' and contains a heading 'Project-based learning ideas'. Below the heading is an introductory paragraph: 'We are excited to provide you with a list of activities ideas. These questions can be utilized in a variety of ways, such as in-class group activities or by simply sharing them with your students via your LMS. We encourage you to incorporate these questions into your teaching to inspire critical thinking and engage your students in meaningful discussions.' This is followed by a list of six project-based learning ideas, each starting with a bullet point. A red arrow points upwards from the text below towards the bottom of the screenshot. A 'Capture d'écran' button is visible in the bottom right corner of the screenshot.

GENERATED ACTIVITIES <<

Project-based activity ideas

Project-based learning ideas

We are excited to provide you with a list of activities ideas. These questions can be utilized in a variety of ways, such as in-class group activities or by simply sharing them with your students via your LMS. We encourage you to incorporate these questions into your teaching to inspire critical thinking and engage your students in meaningful discussions.

- Develop a research proposal outlining a comparative analysis of the skeletal structures of different echinoderm classes, exploring the functional significance and evolutionary adaptations of these diverse skeletal configurations.
- Develop a proposal for a sustainable sea cucumber aquaculture system that integrates innovative technology to enhance growth and minimize environmental impact.
- Invent a novel biological system inspired by the concept of the 'umbrella system' found in echinoderms, considering both internal and external components and their functions in a hypothetical organism.
- Develop a comprehensive conservation strategy for sea cucumbers that addresses both the environmental impact of overexploitation and the economic implications of their commercial value, considering sustainable harvesting practices and alternative sources of income for communities dependent on sea cucumber harvesting.
- Develop a comprehensive conservation plan for sea cucumbers, focusing on sustainable harvesting practices, aquaculture development, and protection of critically endangered populations, considering the challenges posed by easy harvesting methods and the global exploitation trends.

Capture d'écran

Il vous crée tout cela automatiquement

Exporter NOLEJ Dans MOODLE

The screenshot shows a dialog box for exporting content. It has two main sections:

- 1 Choisissez l'activité à exporter :** A dropdown menu is set to "Cours tout-en-un".
- 2 Choisissez une manière d'exporter l'activité :** Four buttons are visible: "Télécharger", "Partager sur le Web", "Intégrer", and "Exporter dans une autre plateforme".

Below the buttons, there is a dropdown menu for the export format, currently set to "Télécharger en tant que SCORM 2004".

Underneath, it lists compatible platforms: "Compatible avec : Canvas, Moodle, ELEA".

At the bottom, there is a section for "Autres formats" with a button for "Pearltrees".

Red arrows highlight the "Cours tout-en-un" dropdown, the "Télécharger en tant que SCORM 2004" dropdown, and the "Moodle" option.

Conclusion et **recommandations**

- Chaque prof doit créer son compte NOLEJ pour son cours (seulement 3 vidéos ou 3 cours pour un compte)
- Vérifiez les questions posées par l'IA et les réponses
- Vous pouvez modifier les textes, les questions, les définitions générées par l'IA
- Vous pouvez contacter NOLEJ pour discuter avec eux de prix pour un usage plus intensif
- Après le 15 août, nous pourrons vous aider si nécessaire