

عن علم البيئة والنظم البيئية

[/https://byjus.com/biology/ecosystem](https://byjus.com/biology/ecosystem)

لائحة باهم التعريفات وكورس عن النظام البيئي والعلاقات الايكولوجية من خان أكاديمي

<https://www.khanacademy.org/science/biology/ecology/intro-to-ecosystems/a/what-is-an-ecosystem>

موسوعة ناشيونال جيوغرافيك بعلوم البيئة

<https://www.nationalgeographic.org/encyclopedia/ecosystem/#:~:text=Powered%20by-,An%20ecosystem%20is%20a%20geographic%20area%20where%20plants%2C%20animals%2C%20and,%2C%20animals%2C%20and%20other%20organisms>
BBC earth

[/https://www.bbcearth.com](https://www.bbcearth.com)

لتعليم العلوم البيئية peace corps منهج مؤسسة

<https://pclive.peacecorps.gov/pclive/index.php/pclive-resources/resource-library/1861-m0075-environmental-education-in-the-community/>

file https://files.peacecorps.gov/multimedia/pdf/library/M0044_Environmental_Education_in_the_Schools.pdf

كورس ناشيونال جيوغرافيك عن التعليم البيئي

<https://natgeo.novoed.com/#!/courses/educator-certification-fall-2020/home>

موسوعة التنوع الحيوي

https://www.researchgate.net/publication/236733568_Encyclopedia_of_biodiversity

britannica مقالات مختلفة من موسوعة

<https://www.britannica.com/science/biodiversity>

يوتيوب HHMI محاضرات مفتوحة من

file:///D:/ <https://www.youtube.com/user/biointeractive>

شرح مبسط لقواعد العلوم البيئية

[/https://fs.blog/2016/04/four-laws-of-ecology](https://fs.blog/2016/04/four-laws-of-ecology)

https://www.researchgate.net/publication/43792098_Early_child-hood_education_for_sustainability_why_it_matters_what_it_is_and_how_whole_centre_action_research_and_systems_thinking_can_help

معضلة التنمية المستدامة

https://www.soas.ac.uk/cedep-demos/000_P501_USD_K3736-Demo/unit1/page_09.htm

الحركات البيئية والاجتماعية عالميا

<http://www.environmentandsociety.org/arcadia/collection/global-environmental-movements>

https://radicalhopesyllabus.com/syllabi/#week_11

تقييم الاثر البيئي

<https://books.google.com.eg/books?id=uKcD4DwhzF4C&printsec=frontcover&dq=environmental+impact+assessment+a+guide+to+best+professional+practices&hl=en&sa=X-&ved=2ahUKEwjQlq2z0oftAhViXhUIHRWvAjMQ6AEwAHoECAAAQAg>

Green political theory

<https://books.google.com.eg/books?id=LLimSF81PSAC&dq=green+political+>

theory&hl=en&sa=X&ved=2ahUKEwjnwePS0oftAhUwUhUIHb7ABsQQ6AEwAnoECAQ
QAg

Debates about environment

<https://www.kialo.com/tags/Environment>

مصادر خاصة بالمحاكاة

<https://technologystudent.com/prddes1/biomimetic1.html>

<https://www.treehugger.com/amazing-examples-of-biomimicry-4869336>

[/https://www.ida2at.com/biomimicry-nature-school](https://www.ida2at.com/biomimicry-nature-school)

[/https://www.ida2at.com/biomimicry-nature-school](https://www.ida2at.com/biomimicry-nature-school)

<https://arsco.org/article-detail-704-4-0>

<https://arsco.org/article-detail-704-4-0>

بعض الفيديوهات المقترحة للتعريف بعلم محاكاة الطبيعة:

<https://www.youtube.com/watch?v=V2GvQXvjhLA1> .

<https://www.youtube.com/watch?v=iMtXqTmfta02> .

https://www.youtube.com/watch?v=coEwQRba_2o3 .

[/http://www.freshvista.com/2016/natures-resilience-deals-change](http://www.freshvista.com/2016/natures-resilience-deals-change)

<https://www.munichre.com/topics-online/en/climate-change-and-natural-disasters/resilience/resilience-overcoming-natural-disasters.html>

[/https://whatisresilience.org/en/what-is-resilience](https://whatisresilience.org/en/what-is-resilience)

[/http://www.freshvista.com/2016/natures-resilience-deals-change](http://www.freshvista.com/2016/natures-resilience-deals-change)

<https://www.munichre.com/topics-online/en/climate-change-and-natural-disasters/resilience/resilience-overcoming-natural-disasters.html>