

Biomimicry Resources

There is a large range of biomimicry resources online. Below are a range of useful website links and book references.

WEBSITES

Ask Nature – <https://asknature.org/>

The key resource for exploring biomimicry examples; a rich resource to delve in to. Their resources area (https://asknature.org/?s=&p=0&hFR%5Bpost_type_label%5D%5B0%5D=Resources) offers teaching resources, videos and articles to explore.

Biomimicry Toolbox - <https://toolbox.biomimicry.org/>

Great resources explaining the core concepts of biomimicry and a step-by-step approach to applying a biomimicry approach to design.

Packaging Innovation Toolkit - <https://synapse.bio/blog/2017/10/11/biomimicry-packaging-innovation-toolkit>

Resources to expand ideas around packaging based on biomimicry thinking.

Genius of Place – <https://synapse.bio/blog/ultimate-guide-to-genius-of-place>

In the Genius of Place process, biomimics look to native organisms and ecosystems to provide guidance, models, and metrics for how to be generous and resilient as we design for a particular place.

BOOKS & JOURNALS

Biomimicry Resource Handbook

The key resource for biomimicry thinking, processes and applications. A huge amount of information and ideas; expensive but well worth it.

Baumeister, Dayna (2014). Biomimicry Resource Handbook 2014: A Seed Bank of Best Practices. Biomimicry 3.8.

Biomimicry: Innovation Inspired by Nature

The book by Janine Benyus which first brought biomimicry to wide attention. Lots of good examples to use and descriptions of the nine principles of biomimicry.

Benyus, Janine (2002). Biomimicry: Innovation Inspired by Nature. HarperCollins.

Zygote Quarterly

Showcases examples of science, technology and creativity in the field of biologically inspired design.

<https://biomimicry.org/zygote-quarterly/>