

# Resources for researching biomimicry or bio inspired technology

## REFERENCES:

### McGraw Hill Encyclopedia of Science and Technology

REF  
503  
M14

### Science and Technology Desk Reference

REF  
500  
S41

These are two reference sources you might look at but it may be useful to look at the books in that general area for they will all be science reference books!

## NON-FICTION:

### **Biomimicry : innovation inspired by nature** by Janine M. Benyus

609  
B47

### **The gecko's foot : bio-inspiration : engineering new materials from nature** by Peter Forbes

609  
B61

While these two books are specific to the topic of bio-mimicry please look at the books in this general area for related information.

## ELECTRONIC RESOURCES:

You can access electronic resources through the school's moodle page or the library's website by clicking on the Electronic Resources link. To access these databases from off campus please ask a librarian for passwords. Please access from home by going to [info.brooksschool.org](http://info.brooksschool.org)

**EBSCO** – there are several ways to search this database. The most effective for this topic would be to choose the **Advanced Placement collection** and then search for “biomimicry” or “bio inspired.” You may also choose the **Greenfile** and search the same terms.

**GALE INFOTRAC** – Choose General Reference File or Expanded Academic and use the same search terms as above. Also check out the new Gale Science in Context collection and search for “bio inspired.”

## INTERNET SOURCES:

<http://biomimicryinstitute.org>

<http://www.biomimicry.net>

**Note that neither site is a .com site. It is best to use sites that end in org, gov, or net when doing academic research.**

***Remember when doing research to try to think of as many search terms and ways to get at the information as possible. If you are researching sharkskin for swimsuits make sure you also research sharks! Brainstorm and follow the path of information. It is better to have too much information than not enough. Thinking outside the box will lead you to more interesting information.***