Sources of Inspiration
What Major Project Was inspired by This?
The Eden Project
Bio-mimicry: mimicking nature
The Sticky-bot

Sources Of Inspiration http://www.designboom.com/contemporary/biomimicry.html
The bullet high speed train

Travels at 200 MPH – but produced a large bang when it came out of a tunnel due to air pressure
The answer: The kingfisher

Dives from air to water and has a very elongated beak
Products Inspired by Nature
The modified train......
The boxfish

... Has a large body but can swim very quickly
Inspired......

A concept car for Mercedes that has a very low amount of drag
Whale Fins Inspired ....

A wind turbine that is 2x more efficient
Products Inspired by Nature

All things natural are so hot in the fashion and design world these days and here we have yet another nature-inspired piece of décor. Designed by Janne Kyttanen for Materialise, the Lily.mgx lamp is made meticulously to resemble a lily-pad and combines art and technology to bring a magnificent glow to even the densest of interiors. The lamp was crafted especially using 3D material printing process to help capture the precious and delicate form of the flower and retailing for $507, and presents a tempting way to infuse any room with a fresh lease of life.
Products Inspired by Nature
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This concept track bike is inspired from nature. It’s kind of like the evolution of a frog into lightning fast fixed gear.
Products Inspired by Nature
The Coral lamp by Studio Aisslinger is constructed of individual hexagonal felt cells. These are attached together and the lamp’s shape grows much like coral or a honeycomb. Particularly nice is that the flexibility of the felt material makes each of the cells distort to become unique in shape and more natural looking.
Products Inspired by Nature

Foliage Table by Letao Tao. Table inspired by nature, infused with elements of Asian architecture and woodworking.
Products Inspired by Nature

Nature is perhaps the most influential factor around that not only determines the shape of human life but also provides inspiration in day-to-day life. Taking cue from nature, Insecta, is yet another electric personal mobility vehicle that simply characterizes the spirit and requirements of the future. The futuristic vehicle will offer comfortable driving, as it’ll be driven by four autonomous electric motors that are incorporated in a circular organism on every wheel, allowing extra space for seating. The suspension system, inspired from stretchy legs of insects, supports the vehicle to adjust the height according to the varied driving conditions.
These unusual chairs are made of rattan vines woven through a strong frame of steel. The Easy Yoda chairs, created by the award winning designer Kenneth Cobonpue, are more of an artist sculpture then a chair. Cobonpue industrious designs are nature inspired through the use of natural materials, such as rattan, buri, bamboo, and abaca. The Yoda easy chair is so intriguing that I challenge anyone to be able to simply walk by and not be tempted to sit. Available in various colors or natural, these chairs
Originality is what these seating collection from Verikon Furniture. Inspired by the natural sea lives, the obster chair and the Shelley chair have a wonderful organic feel. Carefully chosen materials mean that the ?shell? of the chairs is of walnut veneer. Nestling inside the protective shell you will find an interior of comfortable and durable Pantera foam. With the finishing touches of leather upholstery, and a chrome-plated steel swivel base, the focus is placed firmly upon one-of-a-kind design and outstanding quality.
Products Inspired by Nature

Place two of them to form the back rest and seat of your very own zen chair and meditate away! The cushions are made from 100% merino wool. The designer is South African Ronel Jordaan. She trains her artisans to make them at the women’s workshop in Gauteng-Johannesburg. So not only do you get a great product but will also help the artisans earn their living. The Felt Stone Cushions are available in three sizes which range from $298 - $595
Using the bee's building process as inspiration, this clever [Beehouse Lamp](#) made of white plastic, paired with yellow colored crystals to emulate the honey seen in natural beehive designs. Laser-etched to precision, this lamp will surely be a conversation piece, if not the centerpiece for your room, once installed and lit.
Ruby rocking chair isn’t just a traditional rocking chair. Pouyan Mokhtarani, the designer of this chair things, this chair concept is some kind of peculiar torturing device that have particular water-filled cushions for every butt cheek. Ruby chair is outfitted with two huge liquid pillows at the seating area that distributes the pressure of your body weight and decrease the temperature of your certain body areas. Pushing the clutch will allow you to rock the chair slowly and continuously doing that will offer a faster rock. By reviewing all the calculations and graphics done by Mokhtarani, Ruby rocking chair is really going to be an icon of comfort.
Products Inspired by Nature
Buildings Inspired by Nature

Where did the Inspiration come from for the following Designs?
Buildings Inspired by Nature

Zaha Hadid
Buildings Inspired by Nature

Olympic aquatics centre, London
Zaha Hadid
Buildings Inspired by Nature
Buildings Inspired by Nature

Zaha Hadid

Olympic aquatics centre, London
Buildings Inspired by Nature

Jørn Utzon
Buildings Inspired by Nature

The VeloPark will be built in the north of the Olympic Park and is made up of a Velodrome and BMX Circuit.
Buildings Inspired by Nature

Hopkins Architects

Olympic Velo Park Centre, London
Buildings Inspired by Nature

Herzog and de Meuron
Buildings Inspired by Nature

Herzog and de Meuron

NATIONAL STADIUM (birds Nest) Beijing, China
Buildings Inspired by Nature
Buildings Inspired by Nature

Herzog and de Meuron

NATIONAL AQUATICS CENTRE (Water Cube) Beijing, China
No introduction necessary!
Challenge the rules!

- Why must things be made out of certain materials?

The concrete sofa
Challenge the shape
Don’t Accept anything!

- Form
- Function
- Aesthetics
- Ergonomics
- materials

...be inspired by everything!

- Nature
- History
- Science
- Photography
- Art
- Architecture
- Books
- Your environment
Does a chair have to have four legs?
Ruby rocking chair isn’t just a traditional rocking chair. Pouyan Mokhtarani, the designer of this chair, has created a unique concept that incorporates peculiar torturing devices with water-filled cushions for every butt cheek. Ruby chair is outfitted with two huge liquid pillows at the seating area that distribute the pressure of your body weight and decrease the temperature of your certain body areas. Pushing the clutch will allow you to rock the chair slowly and continuously doing that will offer a faster rock. By reviewing all the calculations and graphics done by Mokhtarani, Ruby rocking chair is really going to be an icon of comfort.