

We live in a world of materials

- It is materials that give substance to everything we see and touch;
- Our species, *homo sapiens*, differs from others most significantly, perhaps, through the ability to design, to make things out of materials, and in the ability to see more in an object than its external form;
- Objects can have meaning, carry associations or be symbols of more abstract ideas;
- Designed objects, symbolic as well as utilitarian, predate any recorded language; they provide the earliest evidence of a cultural society and of symbolic reasoning. Some of these objects are:
 - Predominantly functional purpose: the water wheel, the steam engine, the gas turbine;
 - purely symbolic or decorative;
 - But most significantly, there are objects that combine the functional with the symbolic and decorative

Cave paintings of Lascaux, France

Lascaux is famous for its Paleolithic cave paintings, found in a complex of caves in the Dordogne region of southwestern France, because of their exceptional quality, size, sophistication and antiquity. Estimated to be up to 20,000 years old, the paintings consist primarily of large animals, once native to the region



Lascaux caves: New site sheds light on ...
ibtimes.co.uk



Lascaux - Wikipedia
en.wikipedia.org



Lascaux cave paintings discovered - HISTORY
history.com



Dordogne travel guide, France
northofthedordogne.com



The Cave Paintings of Lascaux: Field ...
thalo.com



Lascaux Cave Paintings | Fine Art ...
fineartamerica.com



Famous Lascaux Rock Art of France Come ...
ancient-origins.net



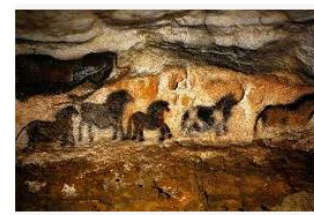
Lascaux Cave Paintings: La ...
visual-arts-cork.com



Lascaux Caves
meros.org



Lascaux Cave
sacred-sites.org



Lascaux Cave Paintings - The Future
bradshawfoundation.com



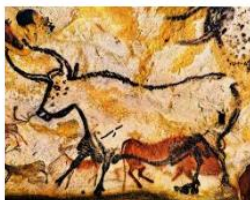
Cave Painting Centre at Lascaux, Dord ...
silvertraveladvisor.com



Lascaux Cave Paintings | Warehouse 13 ...
warehouse-13-artifact-database.wikia.com



52 Best ~ Lascaux Cave Paintings ...
pinterest.com



Caves of Lascaux
nsspta.org



Cave Art Paintings of the Lascaux ...
youtube.com



Lascaux cave paintings show concern ...
torontosun.com



Lascaux caves: New site sheds light on ...
ibtimes.co.uk

The wooden masks of Peru



Peruvian handicraft .Peru.Wooden mas...
alamy.com



Old Peru wood mask – Ma...
masksoftheworld.com



Wooden mask from Peru - ...
k6art.com



Pedro and Javier Gonzales, Peru ...
alamy.com



Wari funerary wooden mas...
alamy.com



FOUR PRIMITIVE WOODEN MAS...
worthpoint.com



Peruvian handicraft .Peru.Wooden mask ...
alamy.com



Wooden Carnival Mask, H...
123rf.com



Pre-Columbian Chancay b...
pinterest.com



FOUR PRIMITIVE WOOD...
worthpoint.com



Wooden Idols Discovered in Peru
livescience.com



Ceramic Mask Inspired by W...
novica.com



Whitehawk - Santa Fe, NM...
ancientandtribalarart.com



Great Deal on Wood retabl...
mywedding.com



Tribal art and Mesoamerican
pinterest.com

The marble sculptures of Attica

Attica is a historical region that encompasses the city of Athens, the capital of Greece



Coliseum of Rome





**Dome of the Rock,
Jerusalem**

**Empire State Building,
New York**



Wedgwood china

was a fine china, porcelain, and luxury accessories company founded on 1 May 1759^[1] by English potter and entrepreneur [Josiah Wedgwood](#).



231 best Wedgwood China images o...
pinterest.com



Top 20 Best-Selling Wedgw...
replacements.com



Wedgwood® | English Bone China, Fine ...
wedgwood.com



Wedgwood China & Dinner...
ebay.ca



Wedgwood China at Replac...
replacements.com



Wedgwood China Patterns | by we...
pinterest.com



Wedgwood - Wikipedia
en.wikipedia.org



ina ...



Wedgwood China, Jasperware ...
robbinsnest.com



Wedgwood China at Replaceme...
replacements.com



Wedgwood China Patterns & C...
wedgwood.com



Wedgwood China, Amherst Platinum 5...
robbinsnest.com



Top 20 Best-Selling Wedgwood ...
replacements.com



Wedgwood China & Dinnerwar...
ebay.com



Wedgwood China | Countryside Blu...
tgidirect.com



Wedgwood China: Price Guide and Popular...
invaluable.com



Zodiac pattern by Wedgwood C...
pinterest.com



Wedgwood China, Reflection 501...
robbinsnest.com



India Wedgwood China & D...
ebay.com



Wedgwood China Tea Sets: ...
amazon.com



Vintage Wedgwood China | LoveToKnow
antiques.lovetoknow.com



Wedgwood Colonnade-Black C...
classicreplacements.com



Tiffany glass

refers to the many and varied types of glass developed and produced from 1878 to 1933 at the Tiffany Studios in New York, by [Louis Comfort Tiffany](#) and a team of other designers,



Makernier Vintage Tiffany St...
aliexpress.com



Tiffany stained glass window ...
alamy.com



[Louis Comfort Tiffany | The Tiffany ...](#)
[tiffany.com](#)



exhibit shines at Cincinnati Art Mus...
moversmakers.org



Tiffany glass exhibit at St...
stuckattheairport.com



Glass Mosaics ...
news.artnet.com



Tiffany Glass Housed in NY Warehouse
voanews.com



Summer. Stained Glass Tiffany – shop ...
livemaster.com



Louis Comfort Tiffany (1848–1933 ...
metmuseum.org



Chippendale furniture

various styles of [furniture](#) fashionable in the third quarter of the 18th century and named after the English cabinetmaker [Thomas Chippendale](#). The first style of furniture in England named after a cabinetmaker rather than a monarch, it became the most famous name in the history of English furniture



Auction Rare Chippendale Furniture ...
barrons.com



Antique Furniture, English Chairs ...
rauantiques.com



Thomas Chippendale 1718-1779 | Ronald ...
ronaldphillipsantiques.com



How to Identify Chippendal...
aaronstouchup.com



Standard Chippendale Chairs, Set ...
niagarafurniture.com



Chippendale furniture
architectureartdesigns.com



Chippendale Furniture Reproductions ...
laurelcrown.com



Pair of early Chippendale ...
garysullivanantiques.com



Thomas Chippendale - Victori...
vam.ac.uk



Chippendale Furniture ...
decorartsnow.com



Antique Furniture
theantiquesalmanac.com



Thomas Chippendale - Eig...
thecultureconcept.com



Thomas Chippendale — An expert guide ...
christies.com



Set of Four Antique Chippe...
1stdibs.com



Chippendale Furniture ...
decorartsnow.com



Thomas Chippendale: The Most ...
cobosocial.com

Mixing Delightful Decoration and Utilitarian Function



Materials and design

For materials and design, it is the combination of **elements of art and science** that make it work. Materials are not simply numbers on a datasheet. And design is not a meaningless exercise in styling and it is not an isolated exploration of technology. **What matters is the process of finding solutions that are meaningful to people, that enable new experiences and inspire and create positive impact in society and in our own daily lives.** Today, people are looking for products that are **sustainable and lovable**, and it is the job of a designer to create those products. We need to evolve from an industrial society that is driven by **consumerism** to one **that respects and admires materiality and efficiency.** To explore materiality, we need to get inside the factory and meet the craftsmen and -women that make our products. To make decisions about efficient use of materials, a basic foundation of technical knowledge of materials and manufacturing is required. In combination, materiality and efficiency allow the designer **to create products that are creative and yet fully optimized tangible expressions of an idea.** It is this idea that will go-to market.