|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Week*** | ***Title*** | ***Preparatory task*** | ***Lesson content*** | ***Consolidation*** |
| 1 | Classical greats | N/A | Introduction & aimsEuropean greats: Parthenon, Colosseum, Notre Dame, Houses of ParliamentDebate: Are traditional ideas of order and majesty still relevant today? | Quiz |
| 2 | Temples to tea houses | Watch TED Talk: How do you build a sacred space: Baha’i Temple, Santiago, Chile (1) | Ideas from the East: temples, pagodas, Himeji Castle, Tadao Ando, Angkor Wat, Temple of Heaven, Beijing, Cocoon Tower to Kuma’s Dundee V&A | Drawing task to be uploaded |
| 3 | Eco-architecture | Watch podcast (INK Talks): ‘Why should we build with bamboo’ (3) and ‘Forget sustainable: architecture can be productive!’ (4) | Biomorphic designs, sustainable materials and revolutionary techniques: Santiago Calatrava, Frank Lloyd Wright, Antoni Gaudi, Sarah Wrigglesworth ‘Straw bale house’ | Quiz |
| 4 | Humanitarian architecture | Read interview with Shigeru Ban (scanned article)And watch podcast: 100 classrooms for Refugee children (2) | Stories of architects dealing with the aftermath of both natural and man-made disasters | Design a ‘flatpack’ house which could be used as part of a response to a natural disaster |
| 5 | New London | Make an image sheet of photographs of contemporary London architecture | Contemporary transformations in the city and a design challenge for your city: the NT, Barbican, Lloyds, the Gherkin, Walkie-Talkie, Cheesegrater, Shard, Crystal and the Can of Ham… | Draw (by hand or on an ipad) a design sketch for a proposed new contemporary gallery in a London site of your choice. With a 250 word explanation |
| 6 | Pritzker Award winners | Pre session research: Which Pritzker winning architect are you most impressed by and why?  | Discussion of key works by these living architects, whose buildings demonstrate talent, vision and commitment and a consistent and significant contribution to humanity. | After the discussion upload an image and summary of the building which most inspires you, together with a personal interpretation in your own style |
| 7 | 2D into 3D | Watch podcast: Santiago Calatrava: drawing into construction | Ideas into plans: developing what you have to build a portfolio, Rietveld Chair & Schroder House, Bauhaus | Adapt a recent drawing into a 3D version and upload or work backwards: paint a building in 2D |
| 8 | Challenge and critique | Architectural modelmaking: online tutorial (8) | Team ‘crit’!: Exploring your concept drawings/models for London | Photograph your concept drawing/model |
| 9 | What next?  | Write 500 words on the aspects of architecture you find most appealing (pre PS prep) | External speaker (professional or ex-student) talking about interviews, uni courses and architecture careers | Evaluation quiz |

**Video links**

1. How do you build a sacred space (TED Talks): <https://www.ted.com/talks/siamak_hariri_how_do_you_build_a_sacred_space?referrer=playlist-how_architecture_can_connect_u&language=en#t-359609>
2. Humanitarian architecture: 100 Classrooms for Refugee Children <https://www.youtube.com/watch?v=EXfMnVWW9hQ&t=2s>
3. Why we should build with bamboo: <https://uk.video.search.yahoo.com/search/video;_ylt=AwrP4k8R2tZcEU4AsB0M34lQ;_ylu=X3oDMTB0ZTgxN3Q0BGNvbG8DaXIyBHBvcwMxBHZ0aWQDBHNlYwNwaXZz?p=eco+architecture&fr2=piv-web&fr=mcafee#id=1&vid=c91248cbce997108dc6fba0a9998ac96&action=view>
4. Forget sustainable, architecture can be productive: <https://uk.video.search.yahoo.com/search/video;_ylt=AwrP4k8R2tZcEU4AsB0M34lQ;_ylu=X3oDMTB0ZTgxN3Q0BGNvbG8DaXIyBHBvcwMxBHZ0aWQDBHNlYwNwaXZz?p=eco+architecture&fr2=piv-web&fr=mcafee#id=2&vid=41164ed6c08c714668fa73365f821f0e&action=view>
5. Santiago Calatrava: drawing into construction: <https://www.nowness.com/topic/architecture/santiago-calatrava-alexandra-liveris>
6. Daniel Libeskind interview <https://www.goldmansachs.com/insights/talks-at-gs/daniel-libeskind.html>
7. Online model making tutorial: <https://www.archdaily.com/866940/7-architectural-experiments-that-failed-spectacularly?ad_medium=widget&ad_name=most-visited-article-show>

**Interested to know more:**

* **Royal Institute of British Architects** (RIBA): <https://www.architecture.com/education-cpd-and-careers>
* Skill-up worskhops: <https://www.architecture.com/education-cpd-and-careers/learning/young-people-workshops>
* **Architecture at Cambridge**: <https://www.undergraduate.study.cam.ac.uk/courses/architecture>
* **FREE 10 module Harvard EdX course**: ‘Architecture and the imagination’: <https://www.coursetalk.com/providers/edx/courses/the-architectural-imagination>
* **Brand new Architecture Apprenticeship** programme: <https://www.architecture.com/knowledge-and-resources/knowledge-landing-page/apprenticeships-in-architecture>

**Further reading:**

* Curtis, W. Modern Architecture Since 1900, Phaidon, 1982
* Gombrich, E. The Story of Art, Phaidon, 1966
* Kostoff, S. A History of Architecture, Settings and Rituals, OUP, 1995
* Summerson, J. The Classical Language of Architecture, BBC Pub. 1963
* 10 best Architecture blogs: <https://www.independent.co.uk/extras/indybest/house-garden/the-10-best-architecture-blogs-7912530.html>
* Architects without Frontiers: <https://architectureau.com/articles/architects-without-frontiers/>

**More to watch:**

* Most environmentally friendly buildings in the world: <https://uk.video.search.yahoo.com/search/video;_ylt=AwrP4k8R2tZcEU4AsB0M34lQ;_ylu=X3oDMTB0ZTgxN3Q0BGNvbG8DaXIyBHBvcwMxBHZ0aWQDBHNlYwNwaXZz?p=eco+architecture&fr2=piv-web&fr=mcafee#id=42&vid=2a74810996d4d48d6a6142089182ddd4&action=view>
* Louis Khan’s National Assembly Hall, Dhaka, Bangladesh: <https://uk.video.search.yahoo.com/search/video;_ylt=AwrP4k1Z6NZca2kAHQgM34lQ;_ylu=X3oDMTB0ZTgxN3Q0BGNvbG8DaXIyBHBvcwMxBHZ0aWQDBHNlYwNwaXZz?p=national+assembly+hall+dhaka+louis+kahn+my+son+film&fr2=piv-web&fr=mcafee#id=1&vid=cf6fd58720279aabd4f99640cabd97da&action=view>
* Forensic Architecture: <https://uk.video.search.yahoo.com/search/video;_ylt=AwrP4o0A7dZcmFkAXBAM34lQ;_ylu=X3oDMTB0ZTgxN3Q0BGNvbG8DaXIyBHBvcwMxBHZ0aWQDBHNlYwNwaXZz?p=contemporary+london+architecture&fr2=piv-web&fr=mcafee#id=21&vid=fd4522890b2dc5c6611622b29b97c60a&action=view>
* Zaha Hadid: 15 projects: <https://uk.video.search.yahoo.com/search/video;_ylt=AwrP4o0A7dZcmFkAXBAM34lQ;_ylu=X3oDMTB0ZTgxN3Q0BGNvbG8DaXIyBHBvcwMxBHZ0aWQDBHNlYwNwaXZz?p=contemporary+london+architecture&fr2=piv-web&fr=mcafee#id=38&vid=38a980ea8f5baaf4c93973eb4eebcc2f&action=view>
* Extraordinary cities: from Building Brasilia: <https://henitalks.com/talks/building-brasilia/> to Fantasies in Los Angeles: <https://henitalks.com/talks/city-of-fantasies-reyner-banham-and-the-architecture-of-la/>
* Norman Foster: My green agenda for architecture: <https://www.ted.com/talks/norman_foster_s_green_agenda>
* 10 architecture films every (student) architect should watch: <https://www.arch2o.com/10-architecture-movies-every-architect-should-watch/>
* The Art of Japanese Life: <https://www.youtube.com/watch?v=LvI1K6QbXxg>
* Frank Gehry: Creating Feeling, the Fondation Louis Vuitton, Paris: <https://www.nowness.com/topic/architecture/creating-feeling-frank-gehry-fondation-louis-vuitton-architecture>
* David Adjaye: Building Africa – Architecture of a Continent <https://uk.video.search.yahoo.com/search/video?fr=mcafee&p=great+architectural+videos#id=23&vid=c7a1962f3d36be35f3a7f32ae7ff16d6&action=view>

**Inspiring Humanitarian Architectural organisations to follow on Twitter/FB etc:**

* Open Architecture Collaborative: <http://openarchcollab.org/>
* Article 25: [www.article-25.org/](http://www.article-25.org/)
* Architects without Frontiers: <http://architectswithoutfrontiers.com.au/>
* Architects for Peace: <http://www.architectsforpeace.org/>
* Emergency Architects: <http://ea-hr.org/>
* Voluntary Architects Network: <https://www.facebook.com/VoluntaryArchitectsNetwork/>

**Wonderful and wacky:**

A green roof top farm as a new roof for Notre Dame?: <https://www.archdaily.com/916514/vincent-callebaut-architectures-reveals-tribute-to-notre-dame-with-rooftop-farm?m>

Building based on a Chinese hat found in the Paris street: <https://www.archdaily.com/490141/centre-pompidou-metz-shigeru-ban-architects/>