



“Architecture appears for the first time when the sunlight hits a wall.  
The sunlight did not know what it was before it hit a wall.”

Louis Kahn

Welcome to the Welsh School of Architecture! For your brief today, we would like to introduce some ideas about how we begin to introduce Architecture in the BSc in Architectural Studies Year 1, focusing on light, atmosphere, and scale.

We'd like you to take the A4 sheet of white card provided, and fold it (using only folds: no cuts) to create a shape which creates an enclosed interior space. Do not worry about what the space is: just have fun trying different kinds of folds to see what kinds of lighting effects you might get in the interior space.

1. Simply find the A4 sheet of card we have provided
2. There should be fold lines on the sheet which you can follow:
  - Cut the Red line before starting
  - A solid line indicates an upward fold to create a peak
  - - - - A dotted line indicates a downward fold to create a trough
3. Fold the sheet and create a 3D pattern. Feel free to try out different perspectives (move the shape on different sides)
4. Once you have completed this you can experiment with a torch to view the different light atmospheres which the shape creates
5. Get creative and take some experimental pictures
6. Send us over any images you took with a description to [wsa@wsa.ac.uk](mailto:wsa@wsa.ac.uk), were looking forward to seeing your work!

Thank you! We hope you enjoy this exercise! If you'd like to find out more about Architecture as a subject to study and as a career, see:

Welsh School of Architecture (WSA) <http://www.cardiff.ac.uk/architecture/>

WSA Resource packs (free downloadable educational resources)

<http://www.cardiff.ac.uk/architecture/engagement/architecture-in-school-and-colleges/>

WSA Admissions information <http://www.cardiff.ac.uk/architecture/courses/undergraduate/>

The Royal Institute of British Architects (RIBA) <https://www.architecture.com>