

Home Learning Theme	Design + Making/Modernism [Modblock]
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Please tick or highlight the **Home Learning** activities when you have completed them. You must attempt all learning activities that are marked with a ✓ and one of the Pathways.

Complete all of the **Home Learning** activities in your design diary unless otherwise stated.

Remember you are expected to collect articles, images and other interesting design related information to independently develop the content of your design diary.

✓- Print out the Modernism images from SMART. Label each object with the correct name of the product	✓- Find an image of a sheet metal folder . Label 3 main parts of the machine.	Update your e-portfolio - add labels to images and photos.
✓- Print out screen shots images of CAD techniques used to draw your final virtual model + working drawing. Describe briefly the new techniques you have learnt.	Print the images of the modelling equipment that you have used. Include: -craft knife -cutting mat -roller trimmer Discuss some of the techniques and safety issues	✓- Investigate the work of: -Mies Van der Rohe + Gerrit Rietveld What aspects of Modernism can you observe in the designer's work?
Pathway 1	Pathway 2	Pathway 3
Take photos of the tools and equipment you have used during the making of your Modblock. - Sheetmetal folder - Files - Drilling machine - Marking out equipment	Investigate the International Style of architecture. Collect a series of images of famous building that you consider to be of the International Style. Name the building, its architect and where it is located. Date it if you can.	Investigate 3 examples of Modernism . Choose a: -piece of music - a painting - a piece of architecture or - a product What ideas or elements of modernism connect your chosen examples?

Resources:

Design + Technology Foundation Course, Resistant materials

Systems and control, Collins, London, 1997. ISBN 00327352 0.

<http://arthistoryresources.net/modernism/modpostmod.html>

<http://www.solarflarestudios.com/demosites/architecture/international.htm>

<http://www.essential-architecture.com/STYLE/STY-M09.htm>

<http://www.youtube.com/watch?v=r2nJiAiD6AY>- Brief introduction to 4 architects, Gropius, Le Corbusier, Van der Rohe, + Aalto

<http://www.youtube.com/watch?v=kf8WdLNuTj0&feature=related> De Stijl- Protomodernism

<http://www.youtube.com/watch?v=O4eFB-VClYI>- De Stijl

<http://www.youtube.com/watch?v=9Ehh1b6kNWA&feature=related>- Good connection from the mystical to rationale