# RIGHT TO FAIR PUBLI HEAR AS FREEDOM OF OPINION AND INFORMATIO RIGHT TO OWN PROPERT FREEDO OF BELIEF AND RELIGIO

RIGHT TO EDUCATIO

RIGHT TO MARRI AND FAMILY

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RIGHT TO ADEQU LIVING STAND

FREEDOM FROM STATE OR PERSONA INTERFERE IN THE ABOVE RIGHTS

RIGHT TO REST AND LEISUR

RIGHT TO FREE MOVEMEN IN AND OUT OF THE COUNTRY

Typography is mostly an act of

dividing a limited surface. Willi Baumeister

A grid is a network of lines. The lines in a grid typically run horizontally and vertically in evenly spaced increments, but grids can be angled, irregular, or even circular as well.

When you write notes on a pad of lined paper, or sketch out a floor plan on graph paper, or practice handwriting or calligraphy on ruled pages, the lines serve to guide the hand and eye as you work.

Grids function similarly in the design of printed matter. Guidelines help the designer align elements in relation to each other. Consistent margins and columns create an underlying structure that unifies the pages of a document and makes the layout process more efficient. In addition to organizing the active content of the page (text and images), the grid lends structure to the white spaces, which cease to be merely blank and passive voids but participate in the rhythm of the overall system.

A well-made grid encourages the designer to vary the scale and placement of elements without relying wholly on arbitrary or whimsical judgments. The grid offers a rationale and a starting point for each composition, converting a blank area into a structured field.

Many artists have embraced the grid as a rational, universal form that exists outside of the individual producer. At the same time, the grid is culturally associated with modern urbanism, architecture, and technology. The facades of many glass high rises and other modern buildings consist of uniform ribbons of metal and glass that wrap the building's volume in a continuous skin. In contrast with the symmetrical hierarchy of a classical building, with its strong entranceway and tiered pattern of windows, a gridded facade expresses a democracy of elements.

Grids function throughout society. The street grids used in many modern cities around the globe promote circulation among neighborhoods and the flow of traffic, in contrast with the suburban cul-de-sac, a dead-end road that keeps neighborhoods closed off and private.

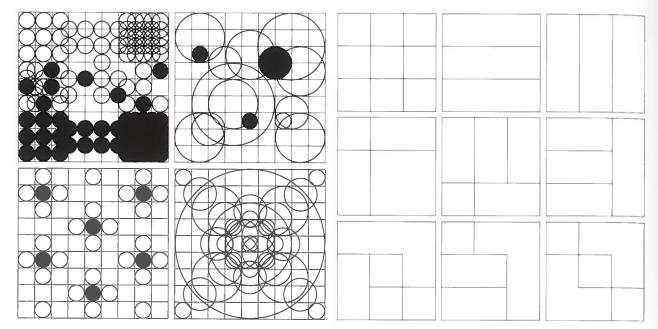
The grid imparts a similarly democratic character to page and screen. By marking space into numerous equal units, the grid makes the entire surface available for use; the edges become as important as the center. Grids help designers create active, asymmetrical compositions in place of static,

centered ones. By breaking down space into units, grids encourage designers to leave some areas open rather than filling up the whole page.

Software interfaces encourage the use of grids by making it easy to establish margins, columns, and page templates. Guidelines can be quickly dragged, dropped, and deleted and made visible or invisible at will. (Indeed, it is a good idea when working on screen to switch off the guidelines from time to time, as they can create a false sense of fullness and structure as well as clutter one's view.)

This chapter looks at the grid as a means of generating form, arranging images, and organizing information. The grid can work quietly in the background, or it can assert itself as an active element. The grid becomes visible as objects come into alignment with it. Some designers use grids in a strict, absolute way, while others see them as a starting point in an evolving process. This book is designed with a strong grid, but when an image or layout needs to break step with the regiment, it is allowed to do so.

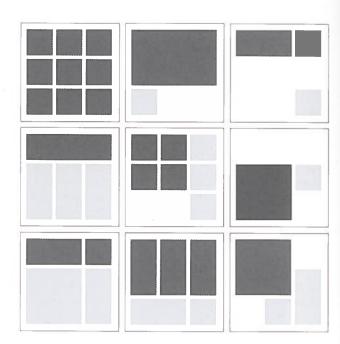
Social Order The designer has used a strict grid to organize the content, while employing a gradient tone and skewed geometry to give the piece motion.
Chen Yu, Typography II.



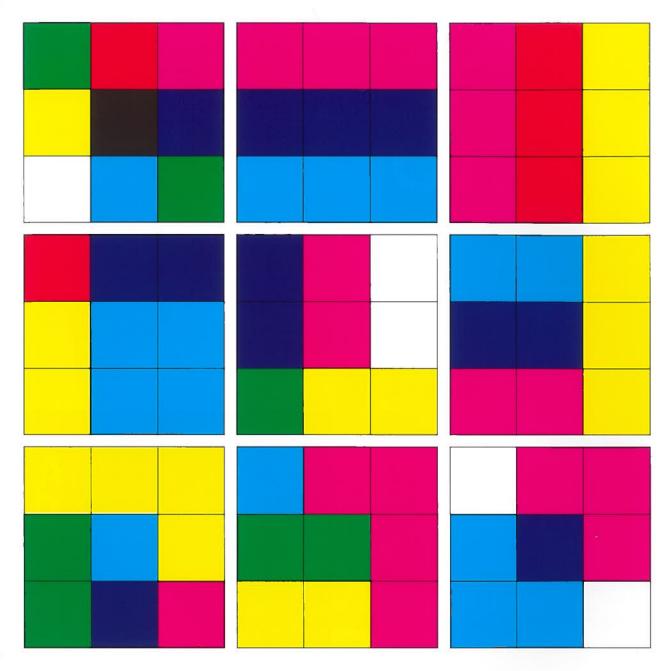
Grids Generate Form The cells and nodes of a grid can be used to generate complex pattern designs as well as simple rectangles. Dividing a square into nine identical units is a classic design problem. Numerous simple forms and relationships can be built against this simple matrix. Jason Okutake and John P. Corrigan, MFA Studio.

#### Form and Content

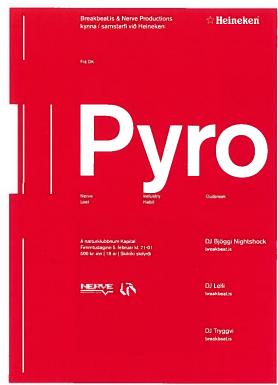
The grid has a long history within modern art and design as a means for generating form. You can construct compositions, layouts, and patterns by dividing a space into fields and filling in or delineating its cells in different ways. Try building irregular and asymmetric compositions against the neutral, ready-made backdrop of a grid. The same formal principles apply to organizing text and images in a publication design.



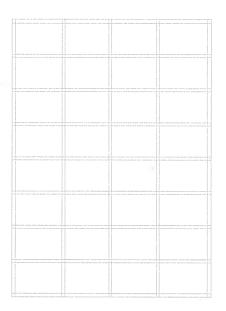
Grids Organize Content The nine-square grid divides the page into spaces for images and text. Although each layout has its own rhythm and scale, the pages are unified by the grid's underlying structure. The book you are reading is built around a similar nine-square grid. John P. Corrigan, MFA Studio.



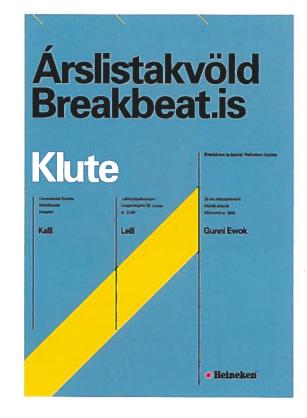
Nine-square Grid: Color Fields The grid provides a structure for organizing fields of color that frame and overlap each other. Complexity emerges against a simple armature. John P. Corrigan, MFA Studio.







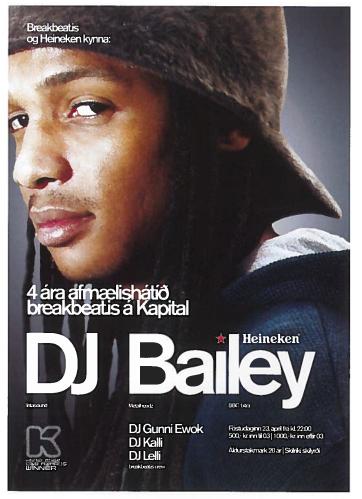
Ragnar Freyr

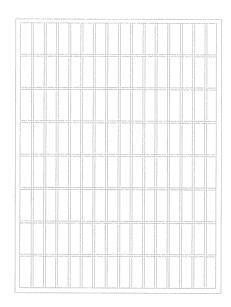






Rhythm, Form, Frame Iceland-based designer Ragnar Freyr creates posters, identities, websites, and publications. In the posters shown here, Freyr has used the grid to establish simple rhythms and hierarchies as well as to frame images and generate complex forms. Design: Ragnar Freyr. Photography (left): Kevin McAuley. Photography (below): Cleveland Aaron/Knowledge Mag.







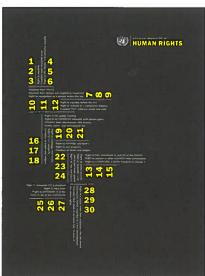


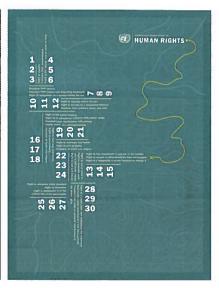
Structure and Color In this project, designers explore the grid as a tool for organizing content and generating form. The text is the United Nations' Universal Declaration of Human Rights (abbreviated version). With sixteen vertical columns and eight horizontal rows, the grid provides a flexible scaffold for organizing content. Typefaces are limited to the Univers family. After designers arrive at a solid black-and-white concept, they use color to emphasize or counteract the underlying structure.

Typography II. Ellen Lupton, faculty.





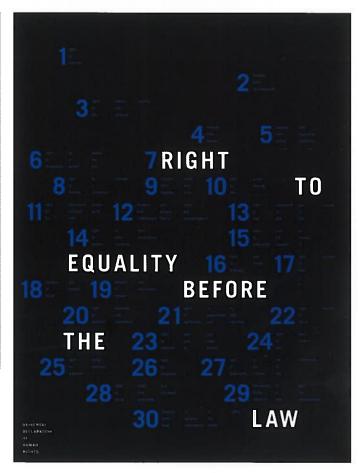


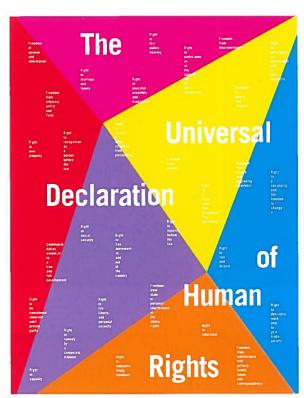


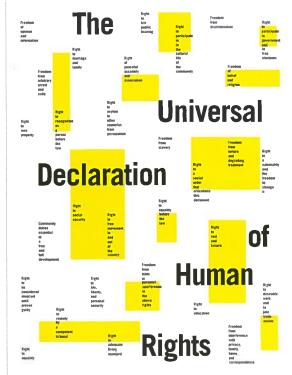
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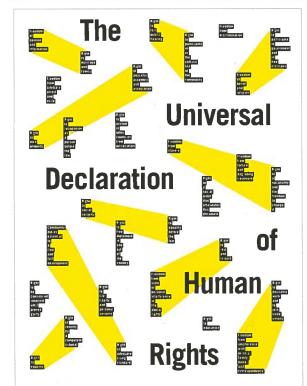
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Devon Burgoyne









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Co-Design: Generate Form After using the 16-column grid to organize the text, the designer exchanged his InDesign file with classmates and asked them to add elements based on the grid. He created the final poster at right in response to the designs he collected. Chen Yu, Typography II.

Freedom of opinion and information

Freedom

arbitrary

from

arrest and exile

### The

Right to marriage family

Right to fair public

Right peaceful assembly and association Right

to participate in in the cultural life the community Freedom from discrimination

> free Freedom of belief

Right participate government and elections

Right to own property Right to recognition as a person before the law

Right to asylum in other countries from

persecution

## Universal

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Right equality before

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> Right considered innocent until proven guilty

> > Right to remedy by competent

Right to social security

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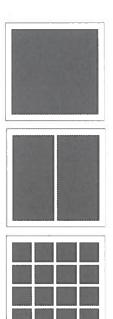
rest

and

Right work and join unions

Freedom from interference with privacy, family, home, correspondence

Right equality



### **Content Management**

A standard narrative book is designed with a single-column grid: one block of body copy is surrounded by margins that function as a simple frame for the content. For hundreds of years, Bibles have been designed with pages divided into two columns. Textbooks, dictionaries, reference manuals, and other books containing large amounts of text often use a two-column grid, breaking up space and making the pages less overwhelming for readers.

Magazines typically use grids with three or more vertical divisions. Multiple columns guide the placement of text, headlines, captions, images, and other page elements. One or more horizontal "hang lines" provide additional structure. A skilled designer uses a grid actively, not passively, allowing the modules to suggest intriguing shapes and surprising placements for elements.





Many Columns, Many Choices The page layouts shown here from *Print* magazine, designed by Pentagram, employ a complex, multicolumn grid. The column structure gives the pages their vertical grain, while horizontal hang lines anchor each spread, bringing elements into taut alignment. The grid helps the layout designer create active,

varied pages that are held together by an underlying structure. The grid accommodates a mix of sizes and proportions in both image and text blocks. And, where appropriate, the designer breaks the grid altogether.

Abbott Miller and John Kudos, Pentagram.

Print magazine.

INTER DUTCOME PROCESS EXHIBITION COLUMNIA

### On outcomes and intentions.

Looking backwards, I can see that my thesis project followed the classic narrative are: possession, catalyst, conflict, climax, then resolution. In other words, triumph only after a whole pile of struggle. The other sections show you the clean, polished exterior of the project; this shows you the messy insides. I love the outcome of this project, but the best thing I did this year was learn how to work through a challenge

CONFLICT

View the Ase



White as snow is an experiment in digital narrative. This interactive book for adults mixes historical context, sociological analysis, and visual surprise with more traditional text-based storytelling to shed light on the Grimmy classic tale. Reading White as snow is an act of uncovering and creating, a new mea exercising the imagination.



Sounds like a tidy limit package, right? It didn't start that way. In fact, I began the project without really knowing what it would amount to. Instead of justifying the outcome, I want to tell you about my process. By stary is not unique. It is the story of a creative parson trying to balance beauty and meaning. designed and developed White as snow in only a fraction of the emount of time



that I worked on this project. Before my Ideas popped out on acreen, they tumbled around in my brain for what seemed like an eternity. Before I felt accomplished, I felt last; before I had a breakthrough, I had a top of feltures.



We all grew up reading stories. If not reading, then listening, if not listening, then watching. Humans like a good narrative. Stories allow us to escape, to live other lives for a moment. They let us imagine who we might be in another world or who we might become in this one.



While as arow is the outminstring work of my Line in the Masters program in graphic design at Maryland instatute College of Art. I had a very personal post for my thesis year. Patter than trying to develop a political observation of the disciplination of the development of the pattern of the disciplination of the stageston in the before stagency granulate school.



You would probably believe me if I said White as snow was inspired by my childhood. I could sell you about how I grew up reading fairy takes, and how by 4th grade I had read every book in my elementary school. These things are true, but they were not at the front of my mind when I embarked upon this project.



Instead of starting with content, I started with the dealer to create unfiltered imagery through installed particular to think through melaning instead of the other way should, I seem you press use this meltod to produce activing work, and I secreted that my practice adhered from a certain pregnetism and predictability. With much of my price see passed produce acceptance selection and applications, I should be sufficient to the produce acceptance and produce and applications, I should be saidled, as myself as more in a for my clarific, and applications and produce acceptance and the said to the saidled produce and personnel to the saidled produce and personnel residence. would be the ideal time to step out of my comfort zone and become the designer



This imagining, this placing of oneself in a story, is particularly easy with fairy tales. Records of these stories are often quite plain, forcing the sudience to fill in the details. Take Snow White: she is described only as beautiful and young, with red lips, white skin, and black hair. Is she tail or short, thin or curvy? Is she smart. alkative, stubborn, athletic, kind, jealous, lasy, funny, or mean? We have to decide for ourselves.



lets up parameters that would force me to branch out. I choos nameline content to create semething that table a story rather than solving a problem. I landed on flower White, naterial that sandare anough to be insolgrabled but not too well brown, not buring a reportion. I meed the story for visual content, faiting solves, objects, characters: snythigh could find that ming' pole both is in snapery.



And so it began, experimentation with no outcome in mind. My only goal was to make anything and everything lookd and without succumbing to over-ensyste. I created 100 representations of the age. It metalized stills from the 1830 Fifth of the 1830 Fifth of the 1830 Fifth of 1830 Fif



Some of this work is beautiful and some conveys the story in an interesting way, but so me it all fast energy. Without investing well twee trying to communicate an away, I had no value eyestem on which to evaluate wheth made. Yas, the point to avoid evaluating things too secon, but if had no sidne to move forward without such Judgment. I judgetly men, us of elean, in logice of implying one idease, I broadened my research and begin to explore the content of Snow White.



The Grimm brothers did not think up their work, they simply recorded German follore. They thought these stories represe German identity, the essence of the people. It's an odd set of values to hold dear: narcissism, cruelty, and revenge.



I was excited by what I found. And when I spoke about it, my peers and mention was excited too. They were intrigued by the Grimm brothers, surprised by the pendids between Sinow White and Jesus, and in love with the cheeky psychosniciyast field curse to me much more seelly than imagery.



My ideas were interesting, but they still didn't translate into good work, in one hand I had place of visuals and in the other I had writing; I could not fit them together; I thought that designing through intuition meen that I couldn't force meaning into my work, but I couldn't find any other way to create.



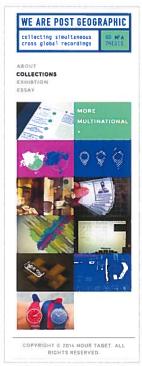
I almost gave up. I curred myself for trying to develop a new method so far from my comfort zone, insessed of just backing off a Stits, I fall into Me-In- a martyical mode. I stopped pairfully applies and strated making applies alto a detox into itselign-about-design and I tried to 168 the story of Drow White strough the stapp of user experience design. I dark venic, my remise project Reports.



There are Snow White tales all over the world. Why is it that so many people in so many places would pass it on? Perhaps it's because of the universal nature of its ideas. Beauty and youth, female sexuality, tension between mothers and daughters: these issues run deep.

AFF APD

Process is personal. There is no one right way to create. On the first day of grad





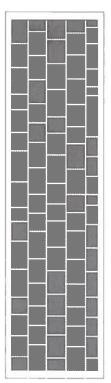
Digital Grids The webpage at left features a single column of text edged with reference images; users can click on an image for an enlarged view. This simple structure is similar to that of many online newspapers. The pages above are examples of responsive layout; the grid changes depending on the output device. Emma Sherwood-Forbes and Nour Tabet, MFA Studio.

#### **Automated Grids**

Grids for digital media are often built on the fly to organize chunks of content into collections of data that users can quickly scan. Google searches and Pinterest boards present images in grids whose irregular heartbeat reflects the diverse shapes and sizes of content. Pinterest accommodates the long, skinny graphics made popular by vertically scrolling websites, while Google image searches favor horizontal images. The web's random sense of overflow has also inspired designers to create new grids for print.



Google Image Search: Field

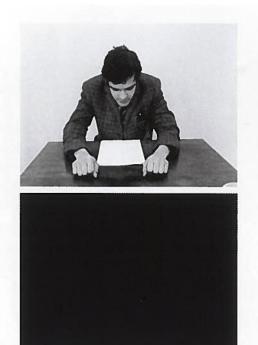


Pinterest Grid



New Realities of the Page The utilitarian density of the web has influenced design for print, as seen in the book *Making Design*, published by Cooper Hewitt, Smithsonian Design Museum (2015). Irma Boom.

The End of White Space (opposite) Images lock together in a compact geometry in the pages of *Harun Farocki Diagrams*, edited and designed by Benedikt Reichenbach, Verlag der Buchhandlung Walther König (2014).



12 INEXTINGUISHABLE (1888





13 INEXTINGUISHABLE LIRE



74 IMAGES OF THE SORLD AND THE INSCRIPTION OF WAR



75 THALLES OF THE WORLD AND THE INSCRIPTION OF WAR