THINKING IN PATTERNS
school
/s/-/k/-/oo/-/l/
A successful person isn't necessarily better than her less successful peers at solving problems; her pattern-recognition facilities have just learned what problems are worth solving.

- Ray Kurzweil
DESIGN
To work our way towards a shared language once again, we must first learn how to discover patterns which are deep, and capable of generating life.

- CHRISTOPHER ALEXANDER
PATTERNS
\[ P = 8.0 \text{ mm} = \frac{5}{6} \times H = 2.5 \times h \]

\[ h = 3.2 \text{ mm} = \frac{1}{3} \times H = 0.4 \times P \]

\[ 2 \times P - 0.2 \text{ mm} = 15.8 \text{ mm} \]

\[ H = 9.6 \text{ mm} = 3 \times h = 1.2 \times P \]

\[ P - 0.2 \text{ mm} = 7.8 \text{ mm} \]
PATTERN ANALYSIS
CCTV 'shows Bangkok bomb suspect'

Video footage emerges showing a man leaving a backpack inside the Bangkok shrine where a bomb exploded on Monday, killing at least 20 people.

- 6 hours ago  Asia
- CCTV of bomb suspect
- Mystery behind Thai bomb
- Briton killed in Bangkok bombing

What do we know so far?

UK and France to sign Calais deal

UK and French ministers are to meet in Calais on Thursday to sign a new deal to try to alleviate the migrant crisis in the port town.

- 37 minutes ago  UK
- Number of EU migrant arrivals jumps
- Why is there a crisis in Calais?

DWP admits using ‘fake’ benefit stories

- 5 hours ago  UK Politics
- Fracking sites offered to firms
- The Oil and Gas Authority has announced 27 more locations in England where licences to frack for shale oil and gas will be offered.
- 5 hours ago  Business
- Fracking bids to be fast-tracked
- Fracking pros and cons

Church issues child abuse apology

- 6 hours ago  Scotland
- Burnham hits back at Cooper quit call
- 3 hours ago  UK Politics

Man quizzed over Aston Martin attack

- 4 hours ago  London
- Women widen gap in university places
- 4 hours ago  Education & Family

Watch/Listen

- BBC News Channel
- BBC Radio 5 Live
- Footage of explosion at Bangkok pier
- 7 hours ago  Asia
- Must See: Google’s robot takes forest hike
- 4 hours ago
- Police stop speeding car and deliver baby
- 3 hours ago  US & Canada
- Putin dives on shipwreck in minisub
- 4 hours ago  Europe
- Battle of Britain 'Hardest Day' re-enactment
- 7 hours ago  UK
- Four-year-old pitch invader scores try
- 9 hours ago  Rugby League

Markets

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15 minute delay. Last updated 21:18
FBI seeks help in finding paintings stolen in Maine

The paintings are identified as "The Encounter on freshwater Cliff" and "The Blackboard." The FBI said.

In Westfield, shrubs to savor at Lola’s Local Food Lab
Owner Kim Schupich sells bright-tasting, vinegar-based shrubs, addictive cold-brew iced coffee, and inventive rubs.

Tom Brady changes plans, likely won’t attend hearing, reports say
Brady missed practice Tuesday to attend settlement talks in New York, but those talks apparently didn’t make any progress.

Donald Trump has insulted almost every top politician from Mass. and Ben Carson

N.H. student was allegedly in contest to ‘slay’ girls

The rape trial of Owen Labrie has put a spotlight on an apparent tradition at the St. Paul’s School, known as “Señor Satan.”

> Assault case shocks elite St. Paul’s school

> Report questions estimates in failed Boston Olympic bid

> Tragedy should be nonpartisan when it comes to children

> Steven R. DiSalvo: How to fix the college debt crisis

> Editorial: Keep lawn on D alive — and put it on a

> Photo: A lawn in the city

> Thinking about the aging of America

> John Kasich shows momentum in N.H.

> The Ohio governor was a late-comer to the Republican presidential race, but is surging in the Granite State.

> Opinion & Ideas

> More in Opinion

> Renee Graham: In this ‘war on women,’ the death count mounts
Everything should begin with research
PATTERN LIBRARY?
Speed
Iteration
Consistency
we define our design in a single location and use a system to cascade it down to all platforms. We call it our Single Source of Truth.

- LIVING DESIGN SYSTEMS @SALES FORCE
Understanding
THEME pattern library
Pattern library: **WITHOUT DESIGN**

Style guide: **WITH DESIGN**
not a design process. It’s manufacturing. It’s a cupcake machine churning out identical cakes with different icing. But they all taste the same.

- MARK BOULTON
RJ: NYC Lego Street Art
A CNN Top 10 “global must-see exhibition”

The Art of the Brick

The world’s largest LEGO sculpture by Nathan Sawaya
The Art of the Brick Expo
Without foundations, there can be no fashion.

- CHRISTIAN DIOR
Always leave your library OPEN
THANKS, ANY QUESTIONS?

Tammie Lister @karmatoxed
Resources

http://patternlab.io/resources.html

http://clearleft.com/thinks/165

http://ui-patterns.com/

http://styleguides.io

https://medium.com/@bradhaynes/designing-products-that-scale-c8f3001f709b

http://markboulton.co.uk/journal/design-abstraction-escalation