

Sketchnotes

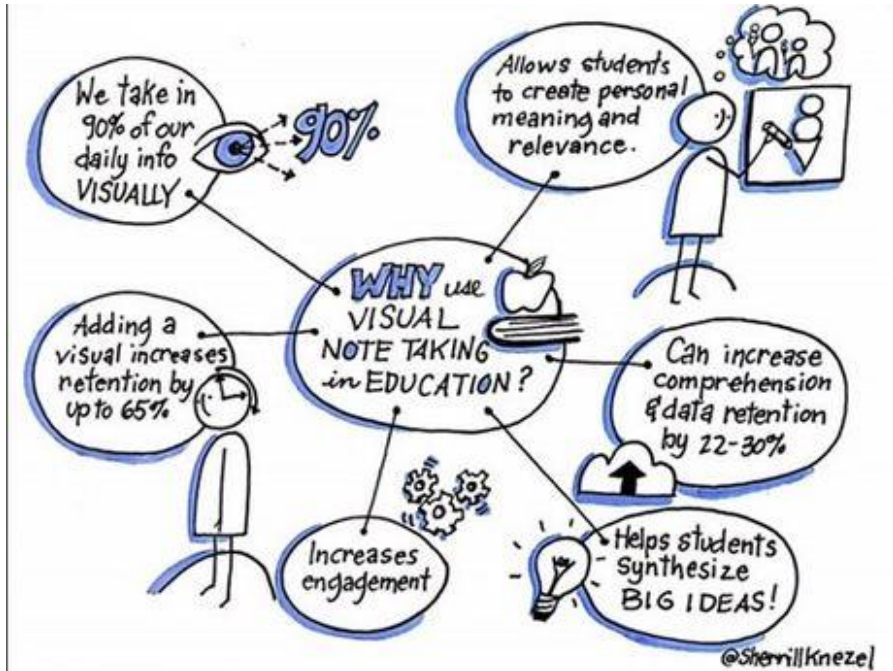
Susan Convery
Florida Art Educators Association
October 2018

What are Sketchnotes?

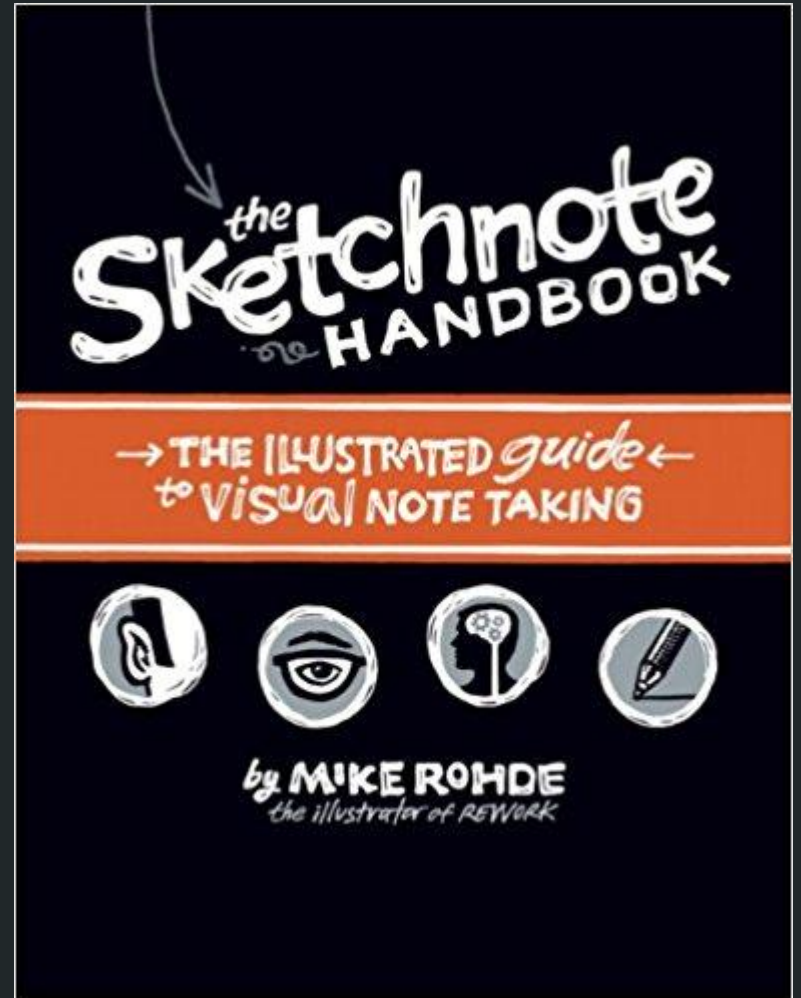
Sketchnotes are a strategy that requires students to visually synthesize information using any combination of drawn graphics, connectors and text.

Why sketchnote?

Using metaphors, analogies and symbols to represent ideas results in greater understanding.



The definitive guide to Sketchnotes

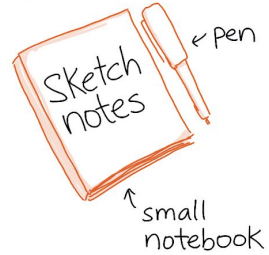




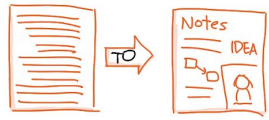
the sketchnote handbook Mike Rohde

Summary of the Book:

WHAT

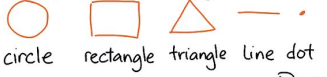


Rich, visual notes ^{personal!!!}



Not ART!  Doesn't have to be fancy

Simple building blocks



- ELEMENTS
- Titles
 - Typography
 - Diagrams & drawings
 - Handwriting
 - Dividers
 - Arrows
 - Bullets
 - Icons
 - Containers
 - Signatures

if you can draw these, you can draw ANYTHING

Draw quickly & simply

WHY


Sketchnotes engage your whole brain




(dual-coding theory)


Concentrate 

Remember 

Save time 

Relax 


don't stress out about notes


Have fun 

Whimsy

TYPES





real-time 

two-stage (pencil → ink) 

LISTENING

Actively listen 

Immerse yourself in the presentation 

Cache ideas (temporary holding space) 

Recognize patterns 

You'll get better with PRACTICE 

PROCESS

1 Research 2 Gather materials



3 Arrive early (minimize distractions) 



4 Create title

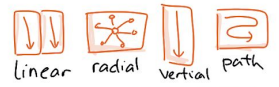
Play with **TYPOGRAPHY** listening


5 Sketchnote 

6 Photograph 

7 Scan, tune, & post 

Patterns



HIERARCHY 

BOLD

ALL CAPS


1. Numbers

2. For a hierarchy

! key ideas

EXERCISES

5 basic elements 

People Faces Type Visual elements 

or penmanship 

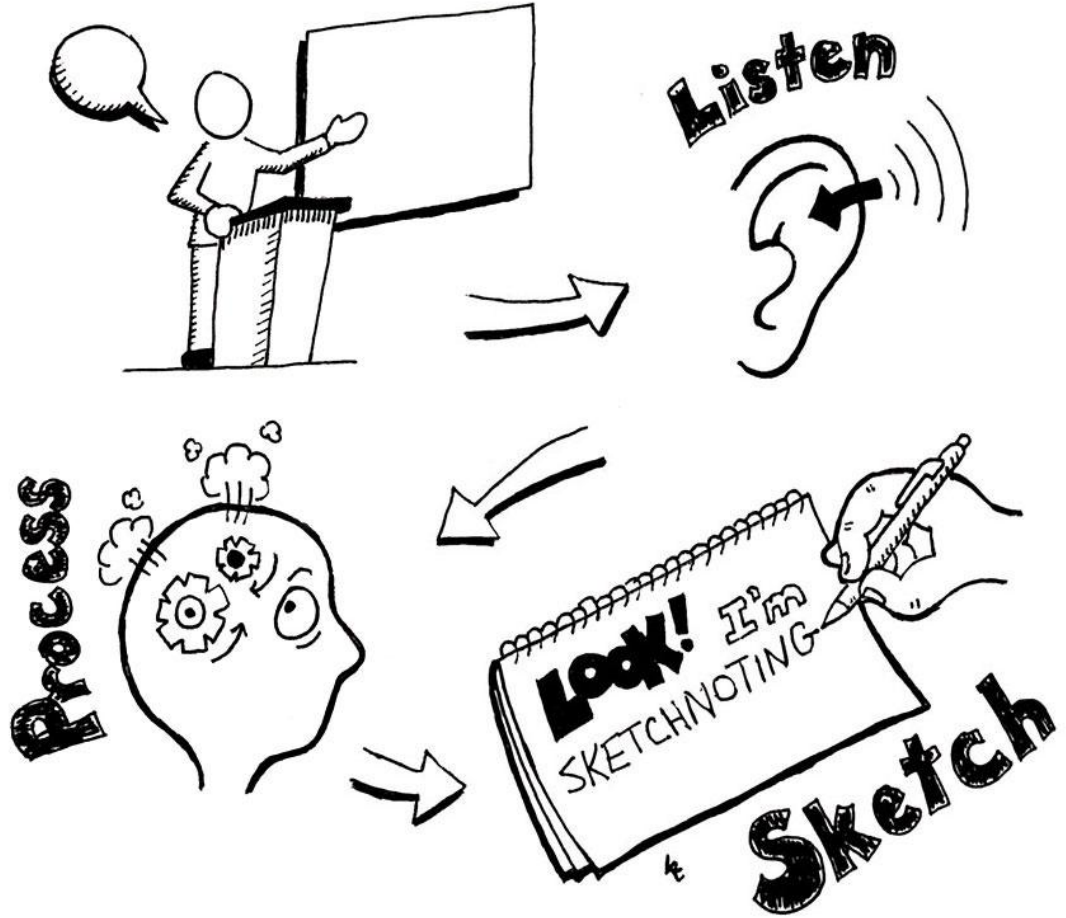
Build a VISUAL LIBRARY 

Notes by Sacha Chua (@sachac) Find more at LivingAnAwesomeLife.com!

Sketchnote

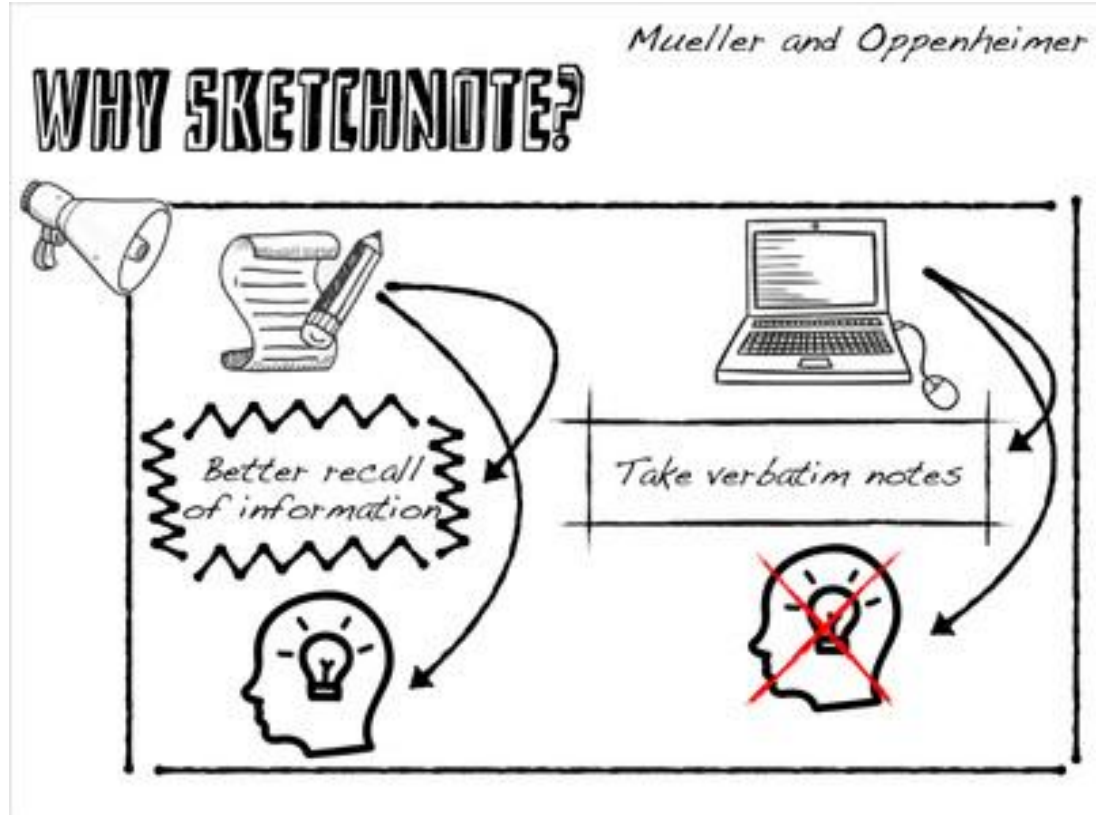
Research says...

The most effective notes highlight an overall framework for a lecture and embellish that framework with critical specifics. (Williams & Eggert, 2002)



Research

Longhand notetakers outperformed laptop notetakers on conceptual understanding and long term recall. (Mueller & Oppenheimer, 2014)



Research

Notetakers attending to main points over details did better at conceptual understanding and integration of ideas and long term recall. (Kiewra & Fletcher, 1984)



Dual Coding Theory

According to this theory, developed by Allan Paivo in 1971, the human cognitive system entails two separate, but equal subsystems: a verbal and an imagery system.

For example, the brain uses a different kind of representation for the word “tree” than it does for the image of a tree.

The ability to code a stimulus two different ways increases the chance of remembering that item compared with coding the stimulus by one system only.

@ImpactWales

WHY SKETCHNOTE?

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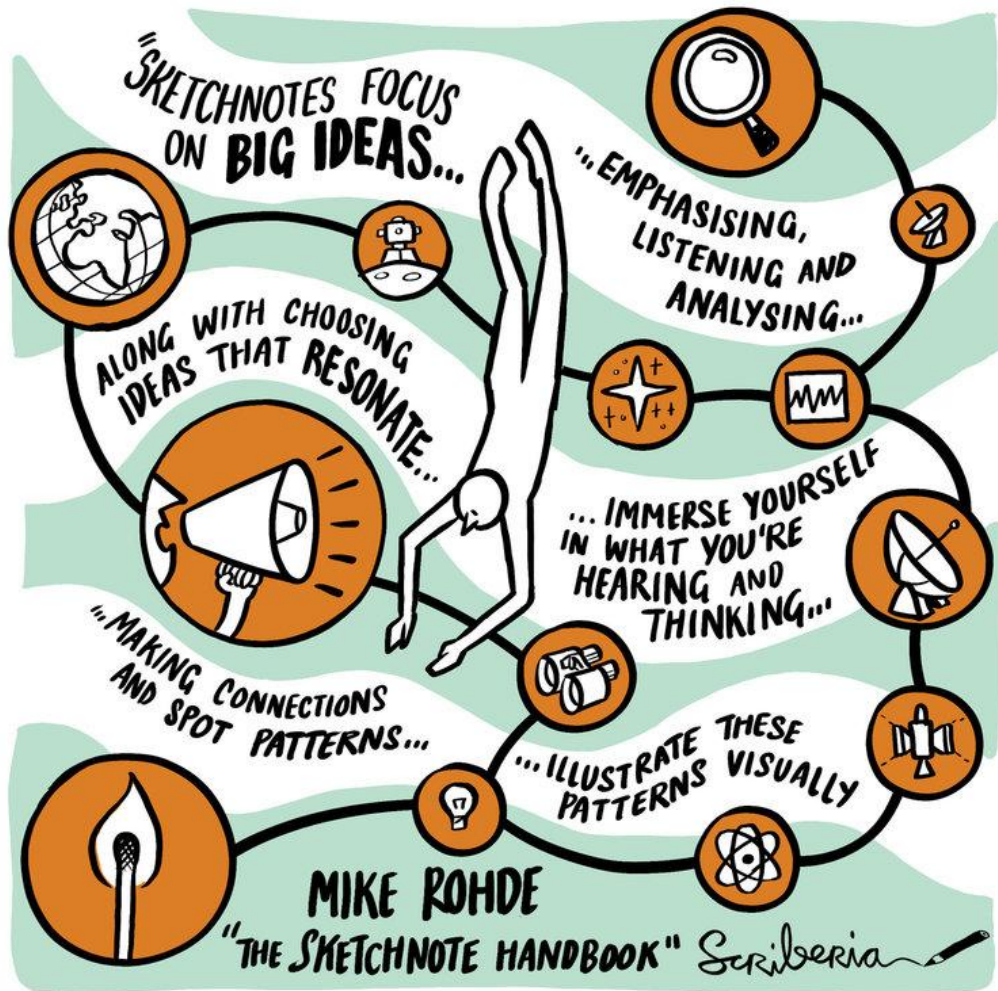
Dual Coding Theory by Allan Paivo

This theory  states that when we learn  new information we can code that information either as an image  or as a word **APPLE**. Both, or either of these codes can be used to retrieve or remember  the information. Presenting new information as both image  and word **APPLE** doubles $\times 2$ the chance of accurately remembering the new learning.

Contact us at enquiries@impact.wales for support to use sketchnotes with your pupils

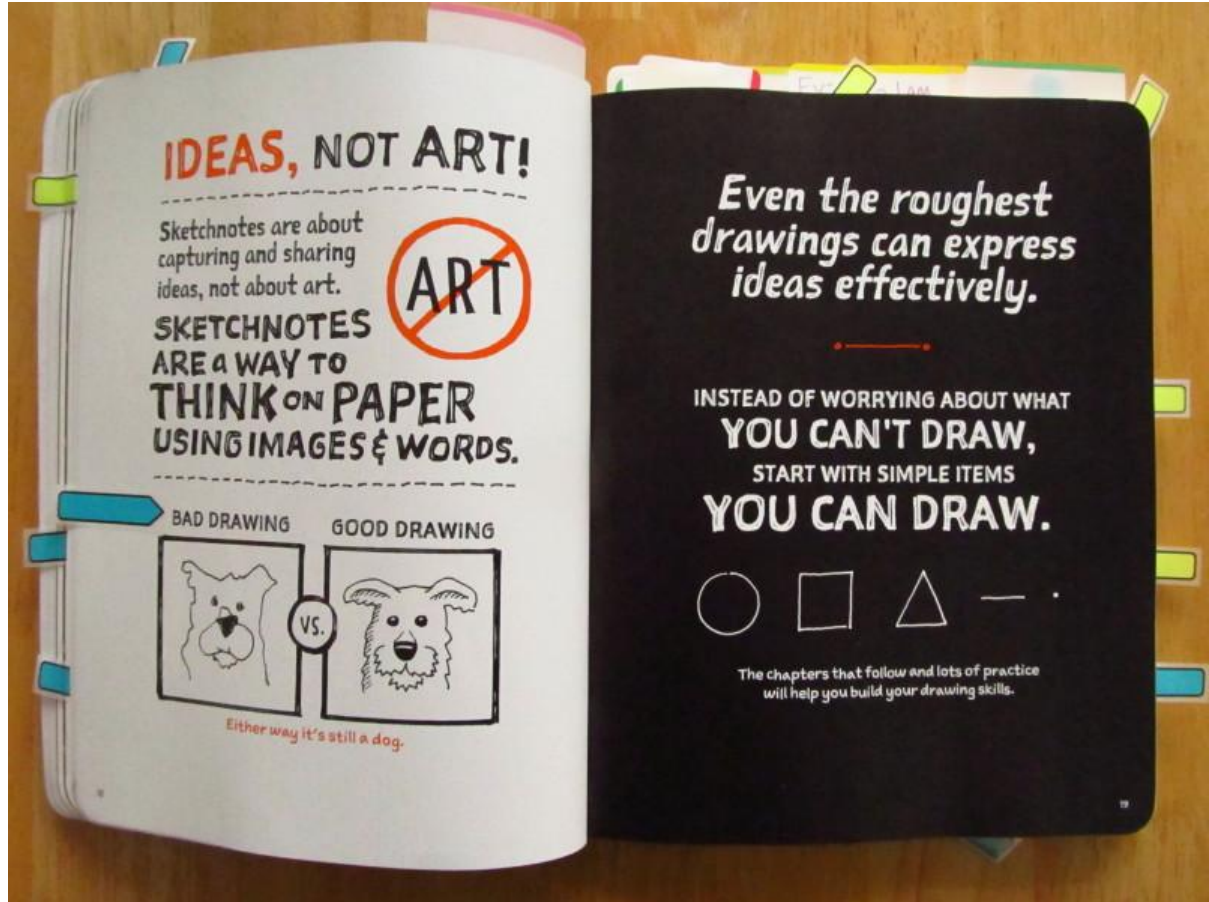
Non-Linear Strategies

Nearly all non-linear strategies benefit learning outcomes more than does linear recording of information, with graphs and concept maps especially fostering the selection and organizing of information. (Piolot, Olive, Kellog, 2005)



Ideas not Art

The use of drawing caters to individual learning differences, as a drawing is shaped by the learner's current, or emerging, ideas and knowledge of visual conventions. (Ainsworth, Prain, Tytler, 2011)



Examples

<https://www.youtube.com/watch?v=gY9KdRfNN9w>

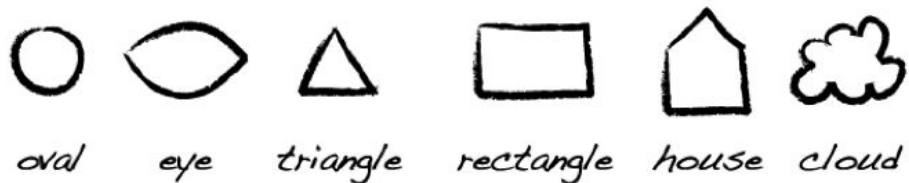
Can you suggest some ways to incorporate Sketchnotes into your classroom?

But I can't draw, or I can't listen when I draw....

This is all the art you need to know...

Third grade level art is perfect. If you focus too much on creating perfect drawings you will not be listening to the speaker anymore and the goal is to keep your attention on the speaker and the main ideas.

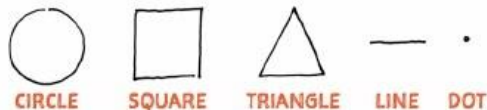
THE VISUAL ALPHABET



The 5 basic elements for drawing

1. Circle
2. Square
3. Triangle
4. Line
5. Dot

the 5 Basic Elements



**EVERYTHING YOU WANT TO DRAW
CAN BE CREATED WITH THESE 5 ELEMENTS.**

Can you identify the 5 basic elements in these simple drawings?



ONCE YOU REALIZE how the objects around you are made from these 5 elements, it becomes easier to draw all sorts of things.

from The Sketchnote Handbook by Mike Rohde

Can you use these shapes to draw a coffee cup?

the 5 Basic Elements



CIRCLE



SQUARE



TRIANGLE



LINE



DOT

**EVERYTHING YOU WANT TO DRAW
CAN BE CREATED WITH THESE 5 ELEMENTS.**

Can you identify the 5 basic elements in these simple drawings?

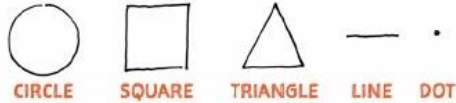


ONCE YOU REALIZE how the objects around you are made from these 5 elements, it becomes easier to draw all sorts of things.

from The Sketchnote Handbook by Mike Rohde

Can you use them to draw a house with a tree?

the 5 Basic Elements



**EVERYTHING YOU WANT TO DRAW
CAN BE CREATED WITH THESE 5 ELEMENTS.**

Can you identify the 5 basic elements in these simple drawings?

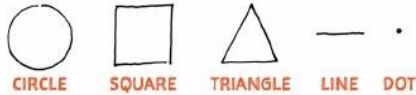


ONCE YOU REALIZE how the objects around you are made from these 5 elements, it becomes easier to draw all sorts of things.

from The Sketchnote Handbook by Mike Rohde

How would you use these shapes to draw a desk in your classroom?

the 5 Basic Elements



**EVERYTHING YOU WANT TO DRAW
CAN BE CREATED WITH THESE 5 ELEMENTS.**

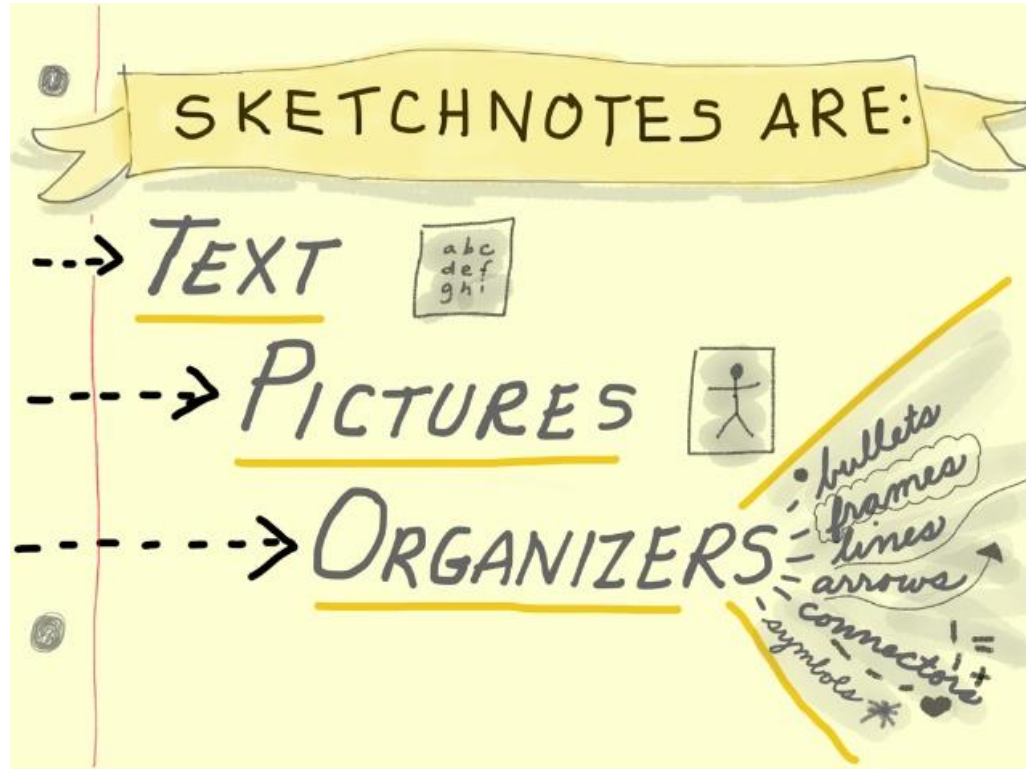
Can you identify the 5 basic elements in these simple drawings?



ONCE YOU REALIZE how the objects around you are made from these 5 elements, it becomes easier to draw all sorts of things.

from The Sketchnote Handbook by Mike Rohde

Sketchnotes are ideas - not art



How do I start sketchnoting?

- Choose a tool that works for you
- Capture the speaker's key points
- Curate your information
- Develop a library of icons, shapes, connectors, etc.

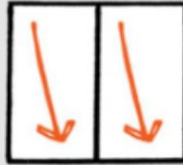


Page Layouts

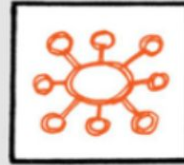
There are many ways to organize your page:

SKETCHNOTING PATTERNS

In the last five years I've reviewed many sketchnotes and have found that most fall into a few patterns:



LINEAR



RADIAL



VERTICAL



PATH



MODULAR



SKYSCRAPER



POPCORN

6 Fundamentals of Sketchnoting

1. Letters
2. Bullets
3. Frames
4. Connectors
5. Shadows
6. People

Sketchnote Tips

Carol Anne McGuire

Lettering

*Print (easy to read)

High Low

SKINNY FAT

ALL CAPS
Small Caps

Kinder

FANCY

≡ Fast

~~Reverse~~

BLOCK

3D

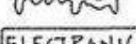
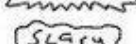
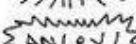
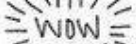
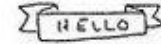
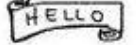
DASH

Script

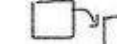
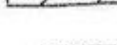
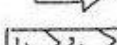
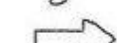
Bullets



Frames



Connectors



Shadows



Letters

5 types from 1

1. Basic
2. Serif
3. Double
4. Bubble
5. Block

lettering

5 from 1

basic • serif • double • bubble • block



Via @katerutter

SKETCHNOTES-SF : MEETUP | JUN 16, 2015

Letters with Emotion!



Draw your name in a dramatic way

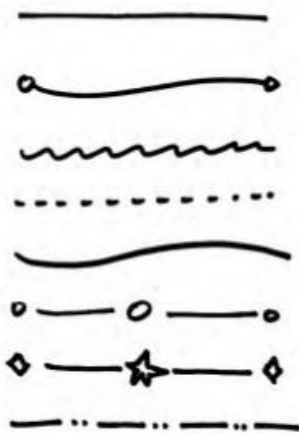
Bullets Dividers & Connectors

Elements

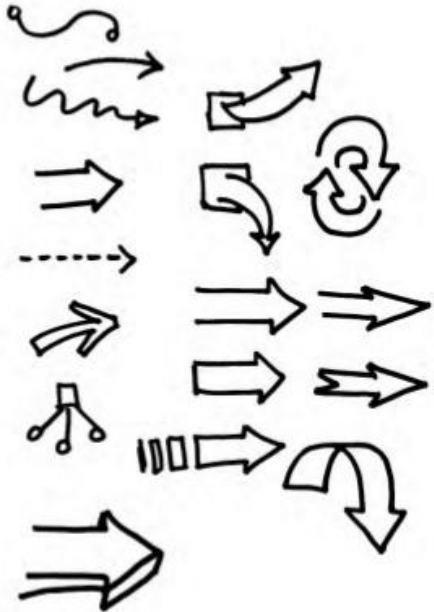
bullets



dividers



connectors



Speech Balloons & Thought Clouds

SPEECH BALLOONS & THOUGHT CLOUDS

a sketchnote lesson by Sacha Chua · sach.ac/draw · 2013

How:

- 1 Draw the text
- 2 Draw the tail
- 3 Draw the outline

Tip: Draw large balloons by measuring from your elbow or shoulder.

Don't have time? Write the text and leave space so that you can draw the balloon later.

The tail can be anywhere you want. You can use it to show who's speaking.



Alternating tails

show conversations

Connecting tails

show continuation

Two or more tails → crowd



You can show the tone of voice:

scary

ANGRY!

quiet

ELECTRONIC

A Sampler



Straight lines are good for machines or lots of text

You can round it a little

Ragged edges give a different look

Minimalist: just one line! (with person)



Zigzag if machine/radio/etc.



odd shapes too



cumulus



I'm thinking...

You can play with the sizes of the arcs.

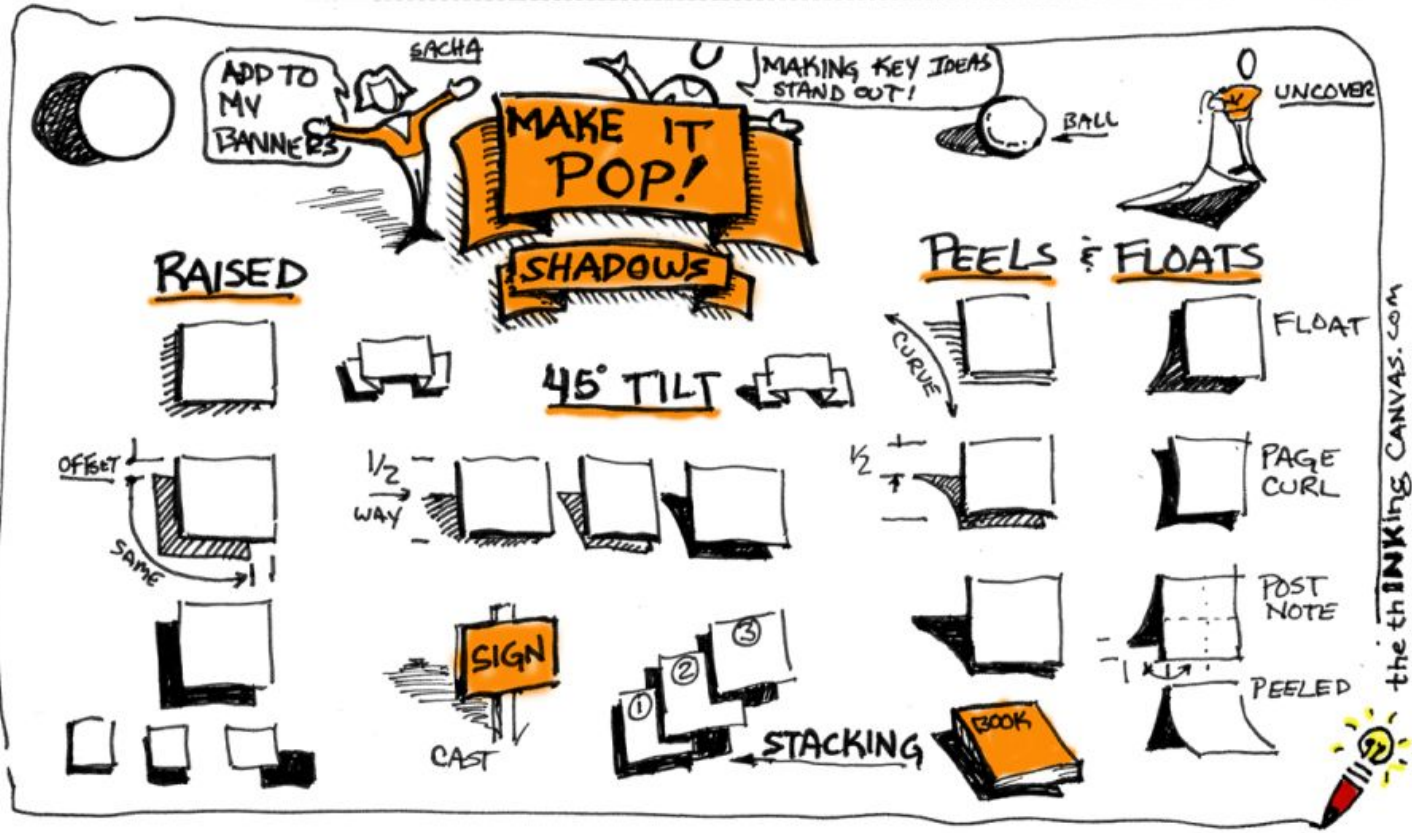
Insights and epiphanies



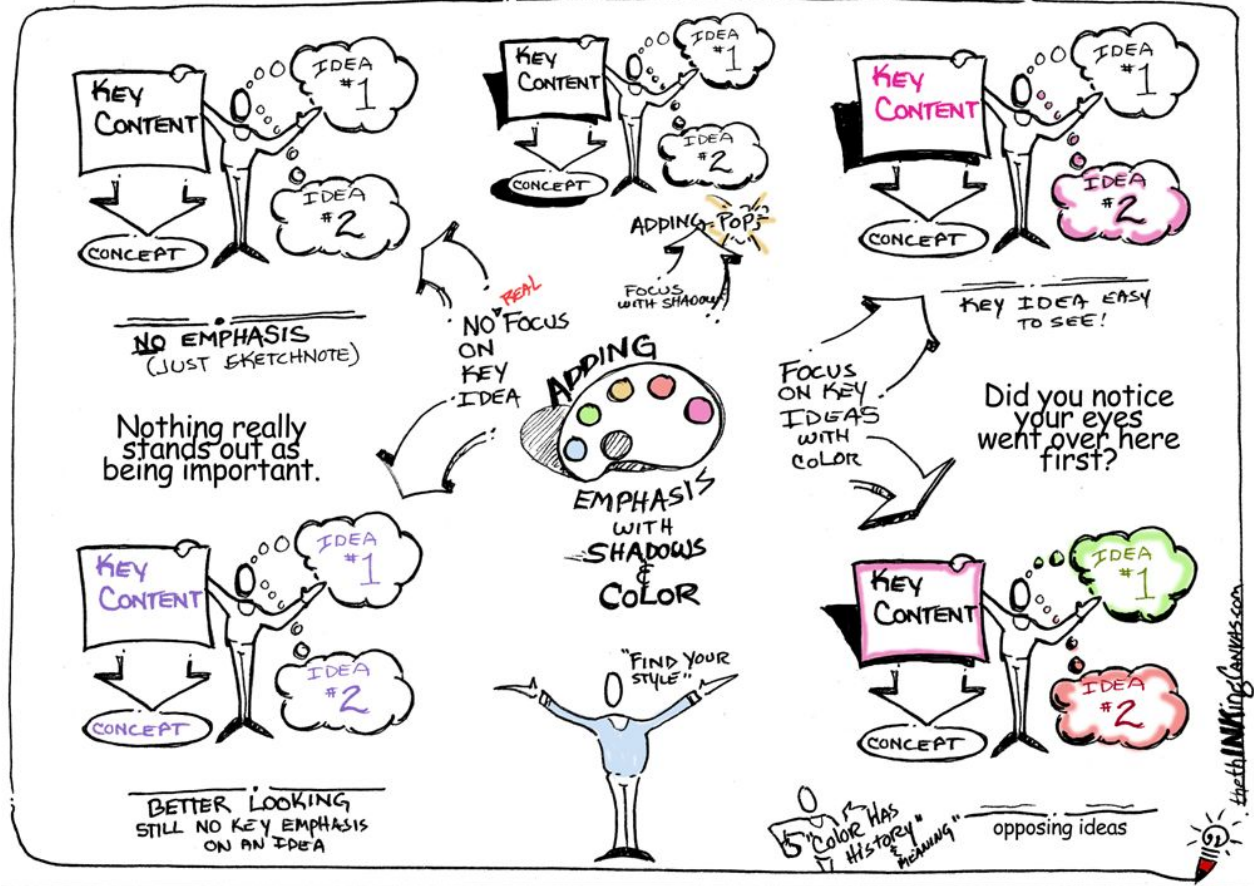
Enjoy! ☺
Sacha Chua

Can you draw a car with a speech bubble saying something clever?

Frames, Banners & Shadows



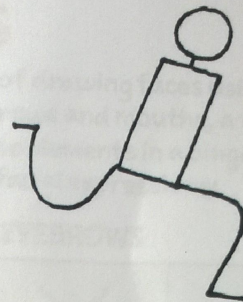
Color:



Box Man

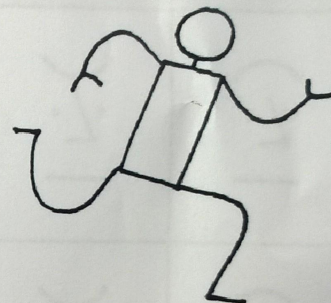
4 Draw Legs

Using lines, add legs to the body because legs suggest the body's gesture more clearly than arms. Bend the legs at the knees as needed. Use simple lines for the feet.



5 Draw Arms

Next, draw arms in relation to the rest of the body, bending at the elbows. A simple line works well for hands.



6 Draw a Face

Finally, use simple lines and dots to draw eyes, a nose, and a mouth. For the nose, a simple line works well and can be pointed in the direction your person is looking.



★ EMBELLISH!

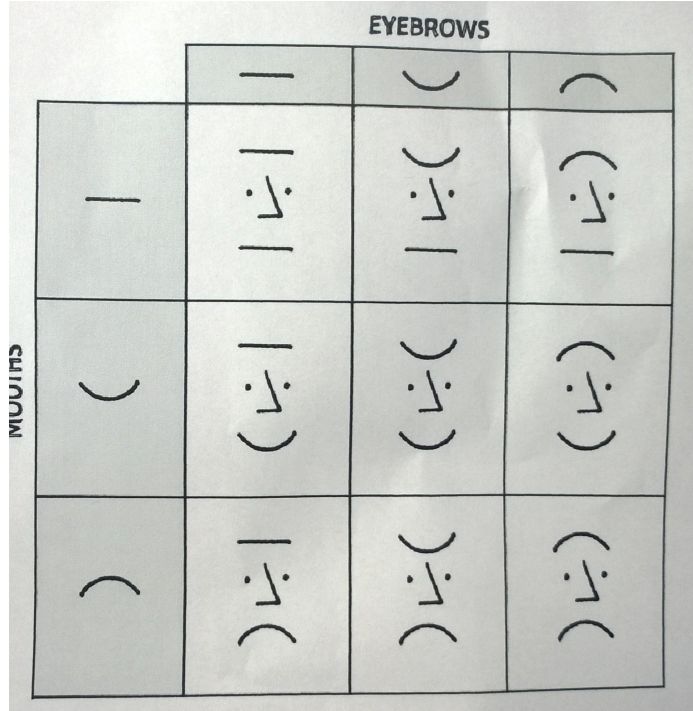
Have fun adding more details to your person once the basic structure has been created.

Can you draw a
running box figure?

How to Draw Expression

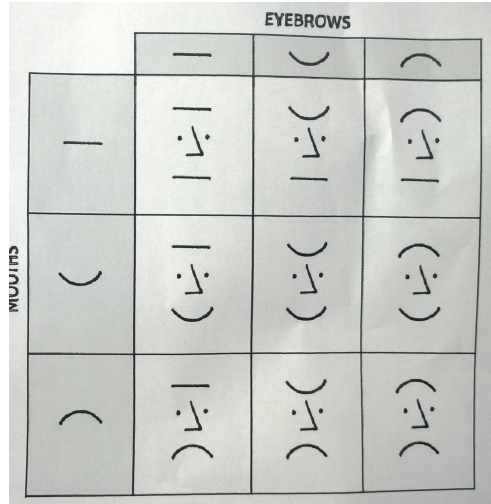
		EYEBROWS		
MOUTH	()	(
))	(
	()	(
))	(

What is your typical expression on Monday Morning?



Can you draw your
typical expression
on Friday

Afternoon along
with a thought
bubble?



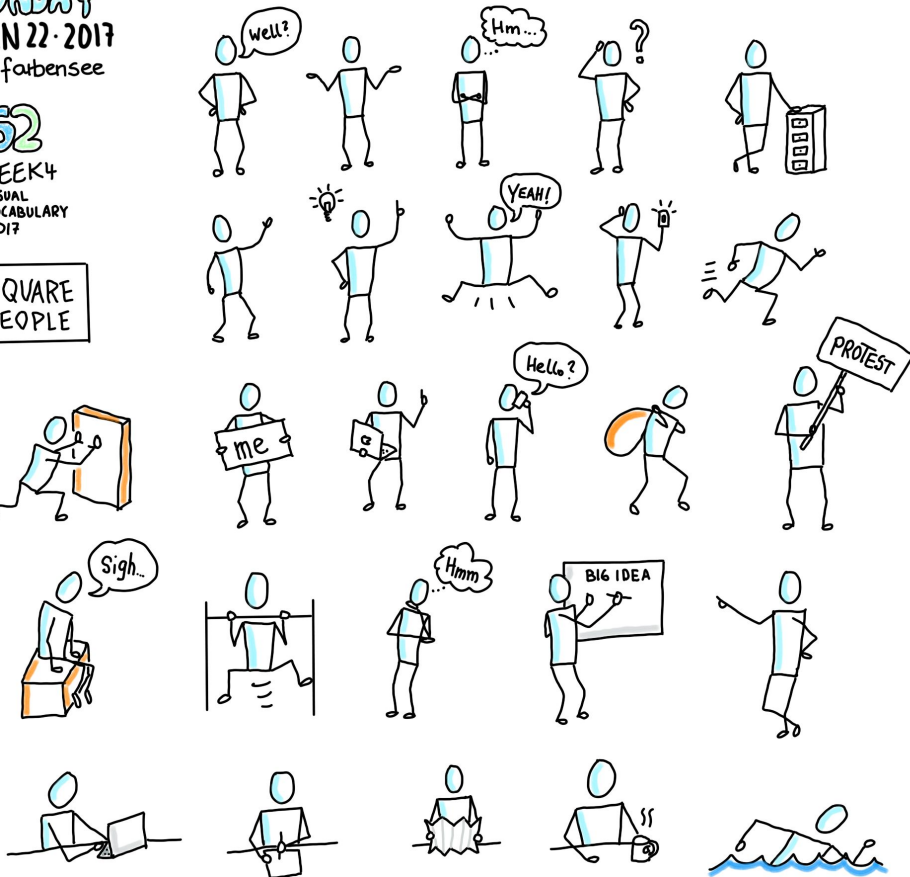
SUNDAY
JAN 22 · 2017
@ fatbensee

52
WEEK 4
VISUAL
VOCABULARY
2017

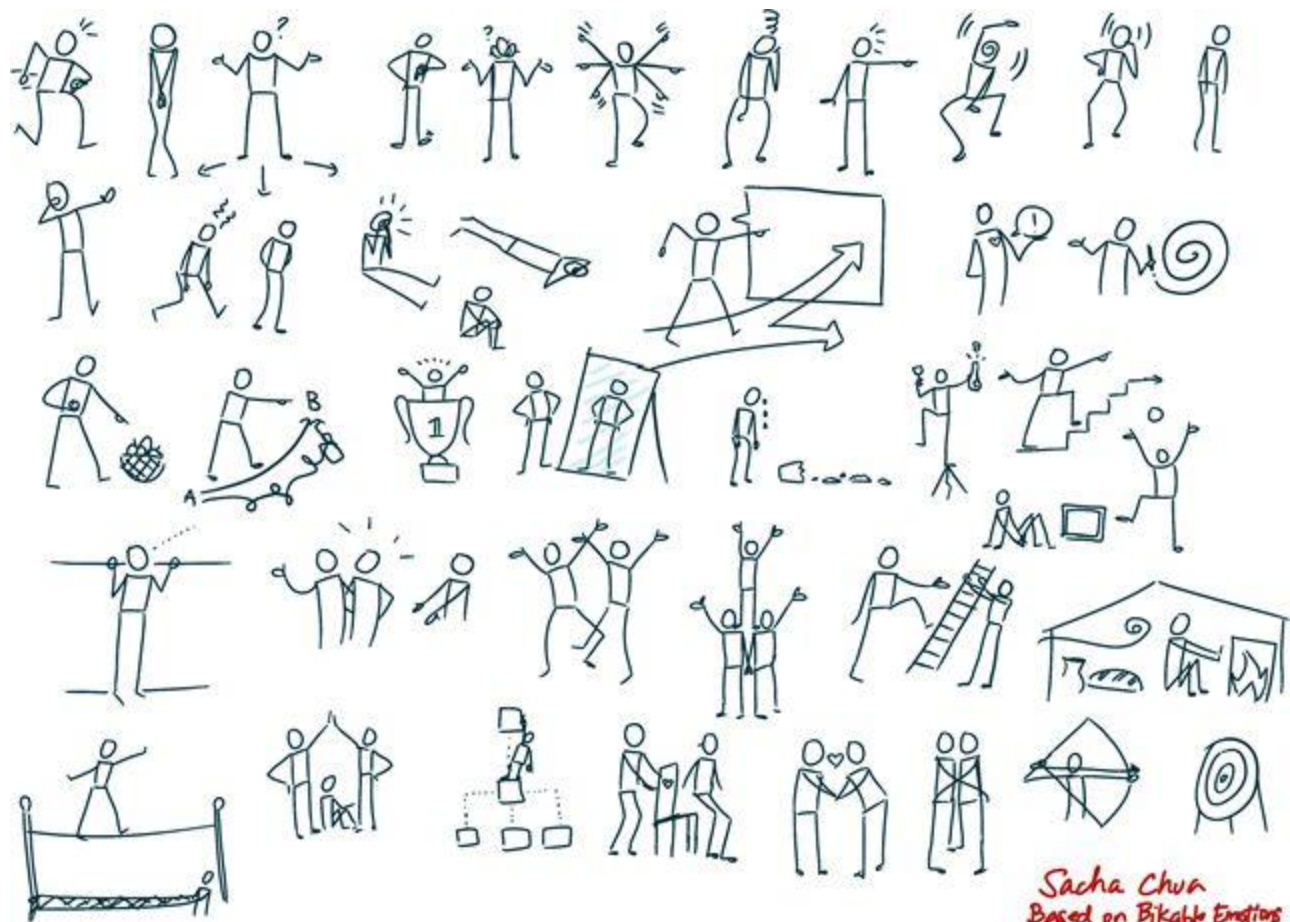
SQUARE
PEOPLE

Drawing People

Stick Figures

















Can you draw
yourself doing a
typical weekend
activity?



Sacha Chua
Based on Bikable Emotions

Can you draw a figure going up some stairs?

Develop a Library of Icons

<p>Out of the box</p> 	<p>Up to speed</p> 	<p>In left field</p> 	<p>Until the cows come home</p> 	<p>Throw it at the wall and see if it sticks</p>  <p>(experiment)</p>	<p>On the same page</p> 
<p>In the pipeline</p> 	<p>What's the big picture</p>  <p>(Forest vs trees)</p>	<p>Roadmap</p> 	<p>Bring to the table</p> 	<p>Feeding frenzy</p> 	
<p>Throw the baby out with the bathwater</p> 	<p>Elephant under the rug</p> 	<p>On the fence</p> 	<p>Rat race</p> 	<p>All your ducks in a row</p> 	
<p>It's a lemon</p> 	<p>against the tide</p>  <p>(uphill)</p>	<p>change lanes</p> 	<p>Drink the Koolhaid</p> 	<p>Lay a foundation</p> 	

Key Idea Icons

HIGHLIGHT IDEAS WITH SIMPLE VISUAL ICONS

Icons are a great way to mark the most important ideas or action items in your notes:



deadline



alert



questions



research



important



great idea



website



email



address



meeting



team

**LOOK FOR NEW ICON IDEAS IN APPS, ON WEBSITES AND IN EVERYDAY LIFE.
WHEN YOU LIKE AN ICON, STEAL IT AND ADD IT TO YOUR ICON LIBRARY.**

Get more sketchnoting ideas for OneNote in *The Sketchnote Handbook* and *The Sketchnote Workbook* at rohdesign.com/books

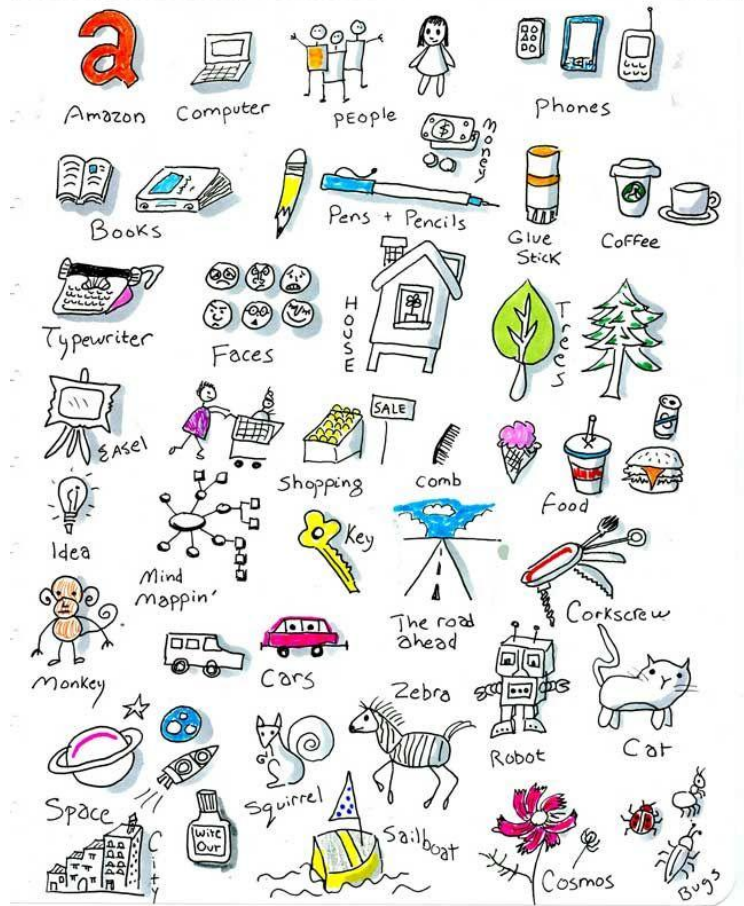
MIKE
ROHDE

SKETCHNOTES
TIP #5



How would you represent “Great Idea!”

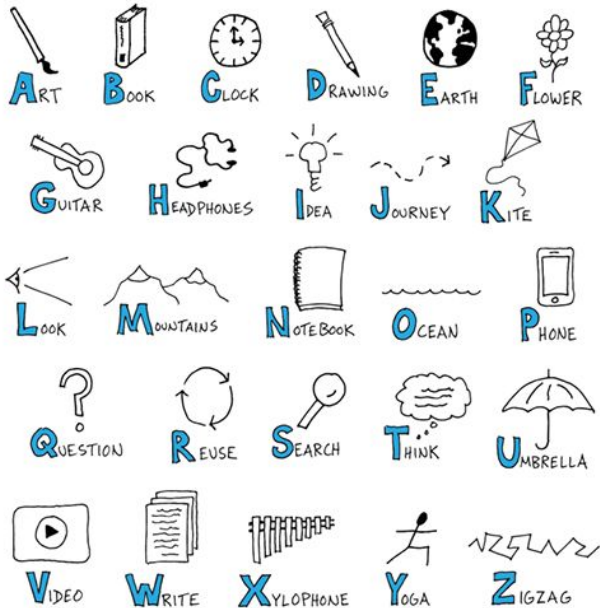
More Icons:



What Icon might you use for “Homework”?

A VISUAL ALPHABET

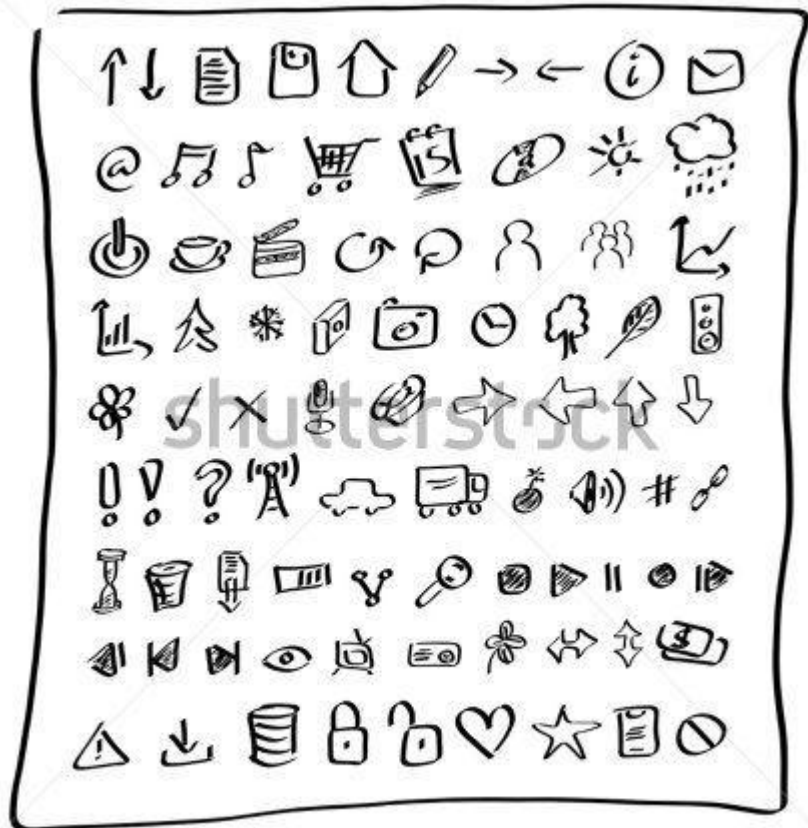
★ FOR NON-LINEAR NOTE-TAKERS ★



★ TRY MAKING YOUR OWN ★

- DOUG NEILL -
VERBALTOVISUAL.COM

What Icon might you use for “School”?

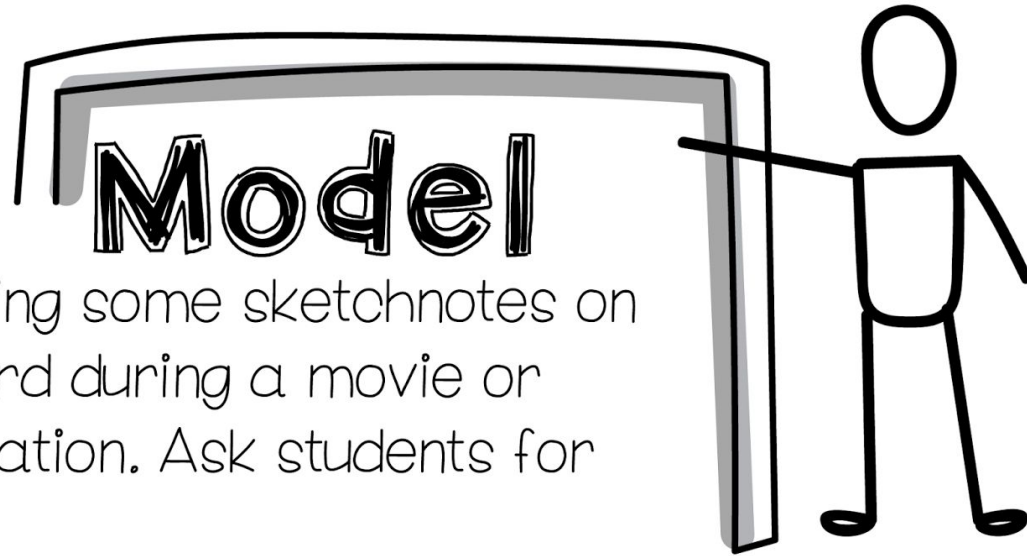


What Icon might you use for “Birthday”?

Build an Icon Library



Modeling Sketchnotes



Try taking some sketchnotes on the board during a movie or presentation. Ask students for ideas.

Modeling: Have a trusted student make sketchnotes of your presentation on the board for everyone else.

HOW DO YOU WANT TO GROW?

Sacha Chua Oct 2, 2013
sach.ac/sketchnote-lessons

Every time you draw, you learn.

But you can learn even more by paying **ATTENTION**

Think about what you want to learn.

Collect **examples** and **inspirations**.
(SketchnoteArmy.com and Flickr are great for this!)

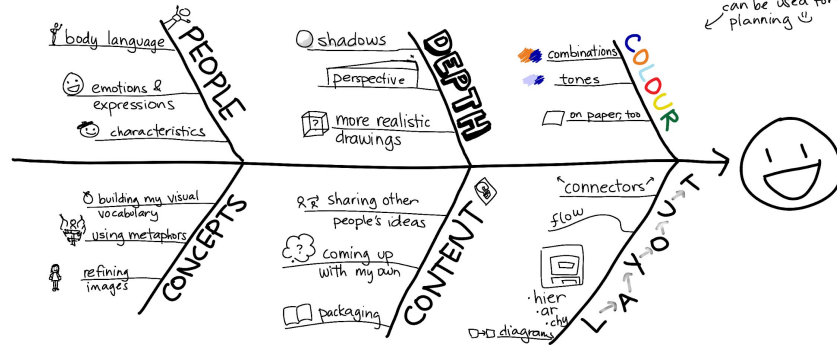
Play "spot the difference".
yours theirs

Identify ways you can practice and grow.



Step by step, you will!

Here are some ways I want to grow:



Practice:

Practice

Have students do a practice sketchnote page on something they are familiar with.



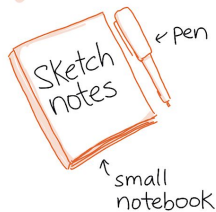
Summary

the sketchnote handbook Mike Rohde

Dec 11, 2012



WHAT



Rich, visual notes personal!!!



ELEMENTS
Titles
Typography

o Diagrams → & drawings

Handwriting

Dividers

Arrows →

Bullets

Icons

Containers

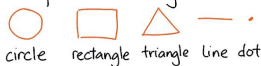
Signatures

Not ART!



Doesn't have to be fancy

Simple building blocks



if you can draw these, you can draw ANYTHING

Draw quickly & simply

WHY

Sketchnotes engage your whole brain



(dual-coding theory)

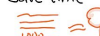
Concentrate



Remember



Save time



Relax



don't stress out about notes

Have fun



LISTENING

Actively listen



Immerse yourself in the presentation



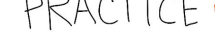
Cache ideas (temporary holding space)



Recognize patterns

You'll get better with

PRACTICE



PROCESS

1 Research



title, desc.

2 Arrive early (minimize distractions)



3 Sketchnote



4 Scan, tune, & post



2 Gather materials



3 Create title

Play with **TYPOGRAPHY**

6 Photograph



TYPES

simple good fancy
artwork & structure



Patterns



modular skyscraper popcorn

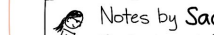


EXERCISES

5 basic elements



People Faces Type Visual elements



Build a VISUAL LIBRARY



Notes by Sacha Chua (@sachac)
Find more at LivingAnAwesomeLife.com!

Practice:

<http://stickyknowledge.com/videos-to-sketchnote/>

Try this process:

Round 1

Watch the video through once. Suspend your judgement of the presentation for now. Instead take note of: The structure of the talk. Is it a journey?

Are there clear sections? Is it argument/response?

At least 4 main ideas

Any images you could use to represent those ideas.

Pause at the end and draw an image of your own that represents each of those ideas. Feel free to hijack any image you saw if it works for you.

Round 2

Now, listen again and sketchnote, adding in your own opinions, questions and other knowledge that you have that relates to the ideas presented.

What did you see that you hadn't thought of in the first round?

Powerful sketchnoting allows you to record not only the ideas presented but also includes thinking about how they fit, or don't fit with your current understanding. It also engages your curiosity to know more.

Links:

<https://www.teachthought.com/literacy/10-brilliant-examples-of-sketch-notes-notaking-for-the-21st-century/>

<http://www.schrockguide.net/sketchnoting.html>

<https://www.smashingmagazine.com/2014/11/how-to-get-started-with-sketchnotes/>

<http://rohdesign.com/handbook>

<http://sketchnotearmy.com>

Sources:

<http://derekbruff.org/?p=2902>

<http://derekbruff.org/?p=2698>

<http://www.core77.com/posts/19678/sketchnotes-101-the-basics-of-visual-notetaking-19678>

<http://uxmastery.com/sketchnoting-101-how-to-create-awesome-visual-notes/>

Rhode, Mike, “The Sketchnote Handbook”, Peachpit Press, 2012