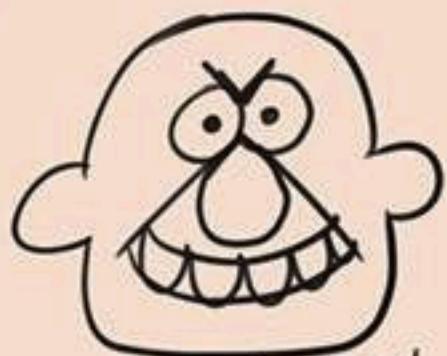


THERE ARE NO Rules to DRAWING!

INSTEAD it's better to view ALL  
"DRAWING TIPS"  
AS Predictable outcomes;

# VISUAL ALGORITHMS



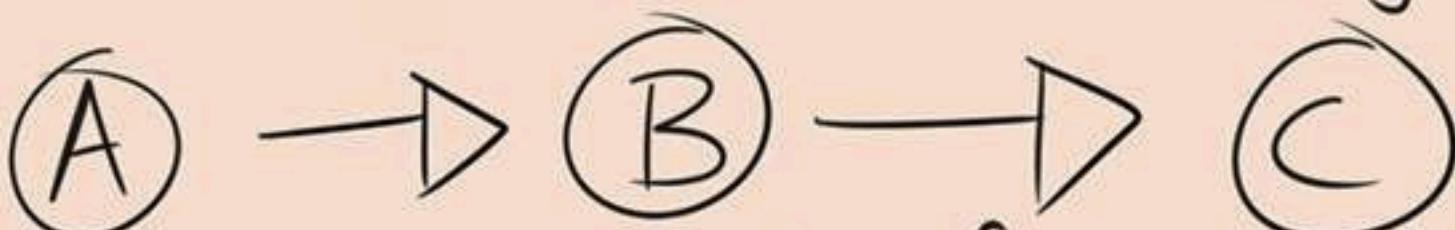
TANGENTS Flatten  
A DRAWING AND  
DRAW the EYE



AVOIDING  
TANGENTS LEADS  
to ADDED  
VOLUME

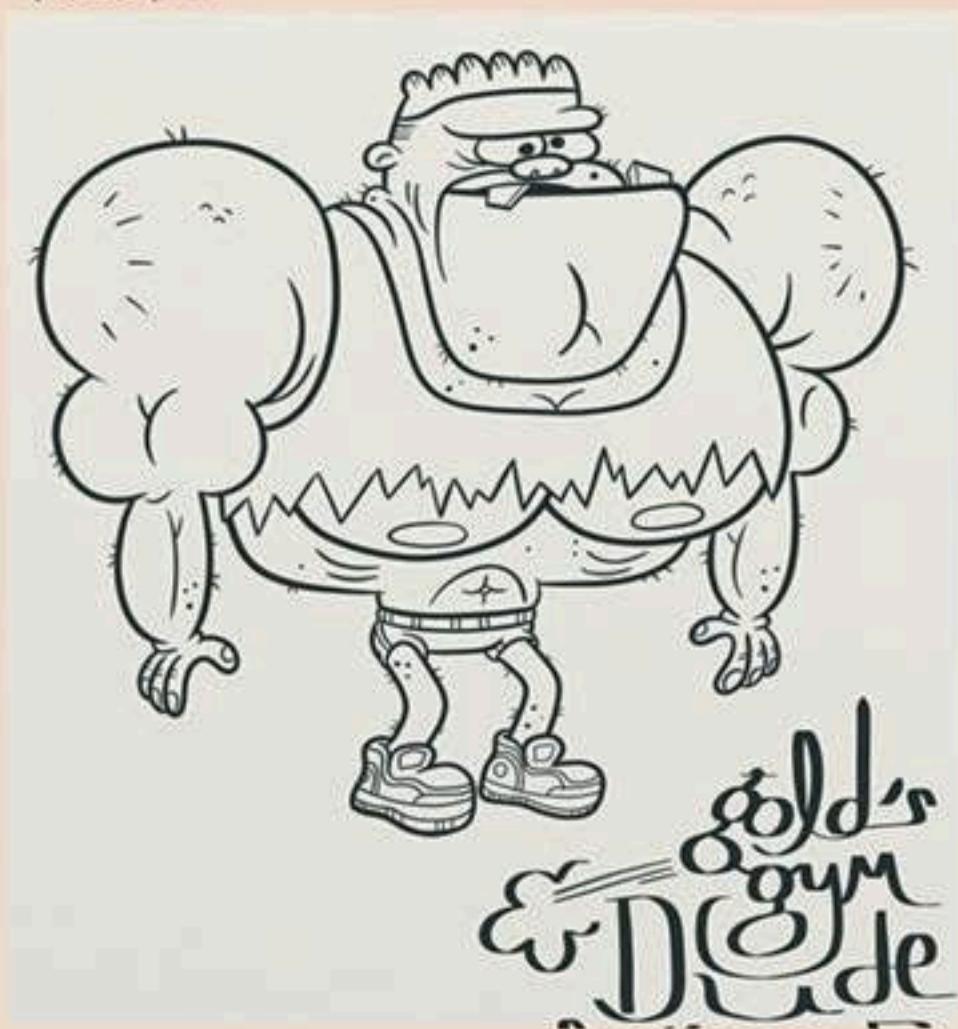


A properly  
CONSTRUCTED  
DRAWING will  
BE DEVOID of  
TANGENTS



The when's AND How's of USING these  
IDEAS ARE BASED ON YOUR INTENTION for the  
DRAWING/SCENE/CONTENT

A Proper ART EDUCATION SHOULD BE VIEWED as ANY OTHER FORM of exercise. Just AS seeing A BODYBuilder who only ONLY FOCUSED ON UPPER-BODY strength would look WEIRD...



AN ARTIST WHO ONLY Focuses on ONE AREA of DRAWING will Reveal themselves to be AN ODDITY.

EDUCATIONAL, DISCIPLINARY, EXPERIMENTAL DRAWING SHOULD BE DeVIDED into A SUSTAINABLE WORK Routine.

# EDUCATIONAL DRAWING

Duplicating ART that Possesses  
A skillset that you CURRENTLY DON'T.  
THIS IS WHERE you heighten your  
OBSERVATIONAL AND ANALYTICAL SKILLS.

## DISCIPLINARY DRAWING

The DAILY upkeep of BEING FUNCTIONAL,  
FINE-TUNING your skills by building A  
Rhythm of FINISHING without SKIPPING AHEAD  
OR Phoning it in. This is WHERE YOU'LL LEARN  
FOCUS.

## EXPERIMENTAL DRAWING

has NO INTENTIONS.  
It should be FUN/RELAXING AND IS  
the ONE true APPROACH that LEADS  
to "HAPPY Accidents"

ALL 3 OF THESE APPROACHES  
OVER TIME will build YOUR  
INNER-Reference File AND  
EVENTUALLY lead to YOUR OWN  
UNIQUE STYLE.



2003



2013

You CAN try to RUSH the Process but You will eventually RUN INTO YOUR AGE/EXPERIENCE as A blockADE.

AS IMPATIENT as the MODERN AGE IS, YOU CAN ONLY be YOUR Age AND You'll NO SOONER be the ARTIST you were MEANT to BE at 30/40/50.

SO ENJOY the SLOWNESS of the Process because it's INEVITABLE, AND that's the true DEFINITION of AN ARTIST! ....

FAME/LIKES/Jobs/MONEY, IS ALL a DISTRACTION!

---

THE BASIC Principle of Design IS to FOCUS the viewer.

SPECIFICALLY IN ANIMATION,  
IT'S the brevity of  
COMMUNICATION.

NOW WE ARE GIVEN A PROBLEM TO COMMUNICATE

A CHARACTER THAT IS A CHEF.



THERE ARE NUMEROUS  
APPROACHES WE CAN  
TAKE



THE FINAL DESIGN WILL  
ALWAYS BE DETERMINED BY  
WHAT ADDITIONAL ASPECTS  
WE WISH TO COMMUNICATE AND  
THE FUNCTIONALITY, TIME ON SCREEN,  
COMPOSITIONAL SPACE, AND  
CONSIDERATION TO INTERACTION WITH  
OTHER CHARACTERS.

Let us single out the most traditional so I can fully explain what is happening.



In this approach I'm communicating 2 things He's a chef AND He's hearty. With those 2 IDEAS, traditional design tells us that those 2 IDEAS / SHAPES should be the biggest / boldest / most readable.

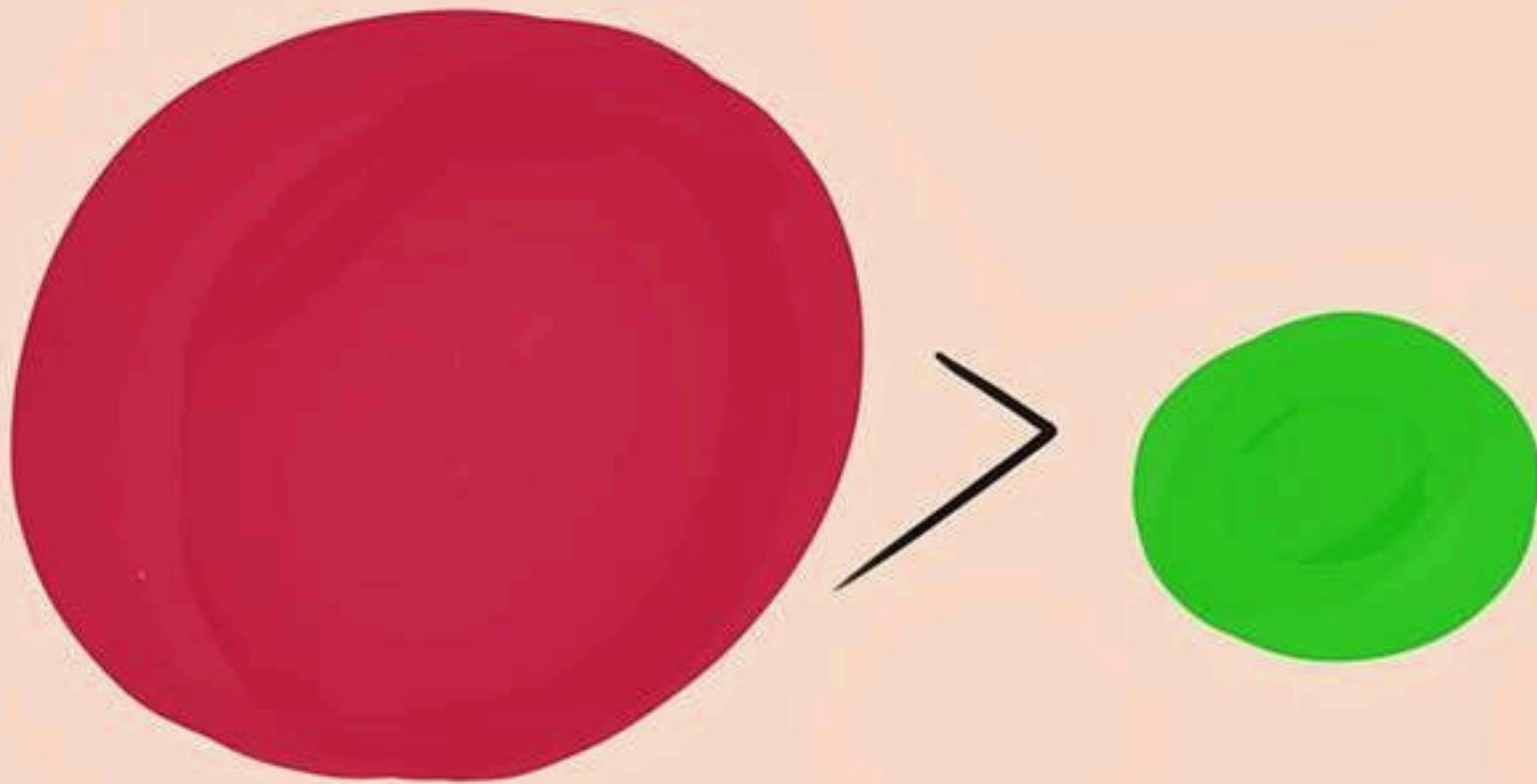
This is called

## FOCAL MASS

EVERYTHING WE ADD AFTER CLARIFYING the FOCAL MASS IS CALLED

## SUPPORTING MASS

AND this is where Design is Defined,  
By clumping the volumes of the  
**FOCAL MASS AND**  
**supporting MASS** separately  
we can test the Design



the greater the Difference,  
the better the contrast/Deliberate  
COMMUNICATION/FOCUS.

THIS IS "GOOD  
DESIGN"

AS Previously mentioned though,  
there ARE NO Rules! only predictable  
outcomes!

SO BY Following the SAME APPROACH  
but MAKING OUR Focal MASS AND  
Supporting MASS symmetrical we confuse  
the viewer's Focus AND instead create  
A Design that is SOFT/without contrast /  
MIDDLE-ground



This is the eternal struggle of A Designer, Just how much APPEAL do we lead the AUDIENCE IN with AND How much CONTRAST do we ADD to keep it interesting and UNIQUE?

APPEAL is STUPIDITY illustrated! It has zero thought and naivety built into it. While CONTRAST CAN isolate CREATORS and AUDIENCES and LEAVE NO ROOM FOR ENTRY-level eyeballs to connect.

This IDEA EXTENDS PAST DRAWING to ALL ART FORMS; MUSIC / writing / DANCE and IS the BASIS for

=POP= vs JAZZ ♫

Contrast extends to ALL ASPECTS of DESIGN, FROM LARGER FRAMING to the FINISHING DETAILS.

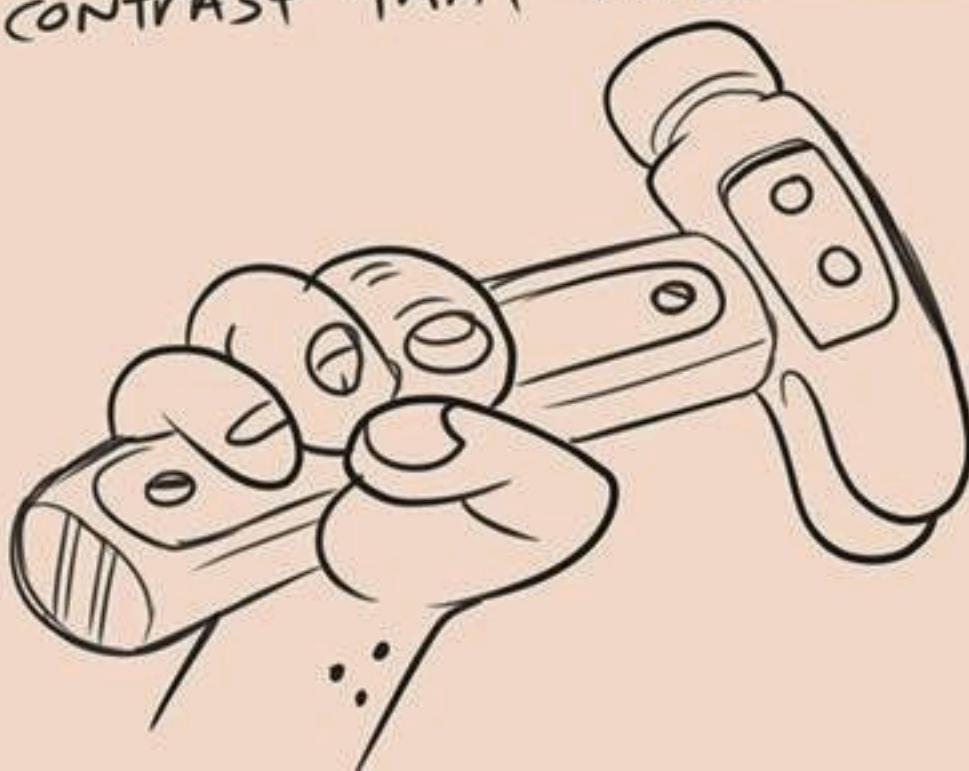
Contrast is usually defined by feeling  
ORGANIC AND IS REPRESENTED BY ODD NUMBERS

1, 3, 5, 7, 9 ...

AND APPEAL IS DEFINED BY FEELING  
MECHANICAL/SYMMETRICAL AND IS REPRESENTED  
BY EVEN NUMBERS

2, 4, 6, 8 ...

Details/Finishes solidify all  
communication. It determines construction,  
style, focus. So when we want to  
underline this is an organic vs mechanic  
object, we can use these numbers to  
further contrast that interaction



This is an algorithm and an interesting thing happens when we purposely break this

Mechanic Details on an organic object leads to AWKARD/FUNNY/NAIVE DESIGN



Moebius and Shirō have made their careers by putting organic details on mechanical objects

Sometimes Design CAN feel like a wire-balancing act. If never will be boring or formulaic unless you're not serving the scene/AUDIENCE.

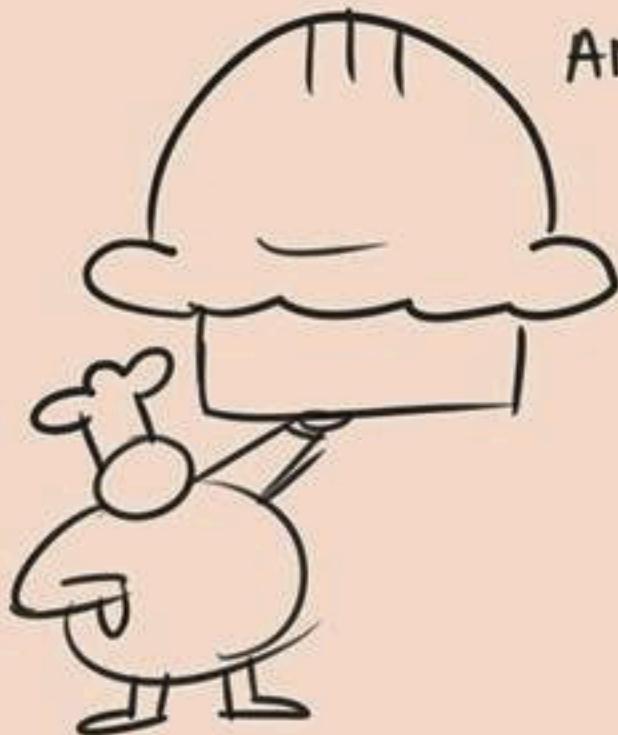
Now Let us look at A COMMON problem  
we have this chef Design but now the  
Scene calls for us to bring Attention to a Pie  
he is holding.



WELL we CAN already  
solve some problems  
with clear STAGING/  
silhouette



We could MAKE  
the Pie the biggest  
FOCAL MASS... but that's  
AN ARM'S RACE of geometry  
AND NOT ALWAYS PRACTICAL

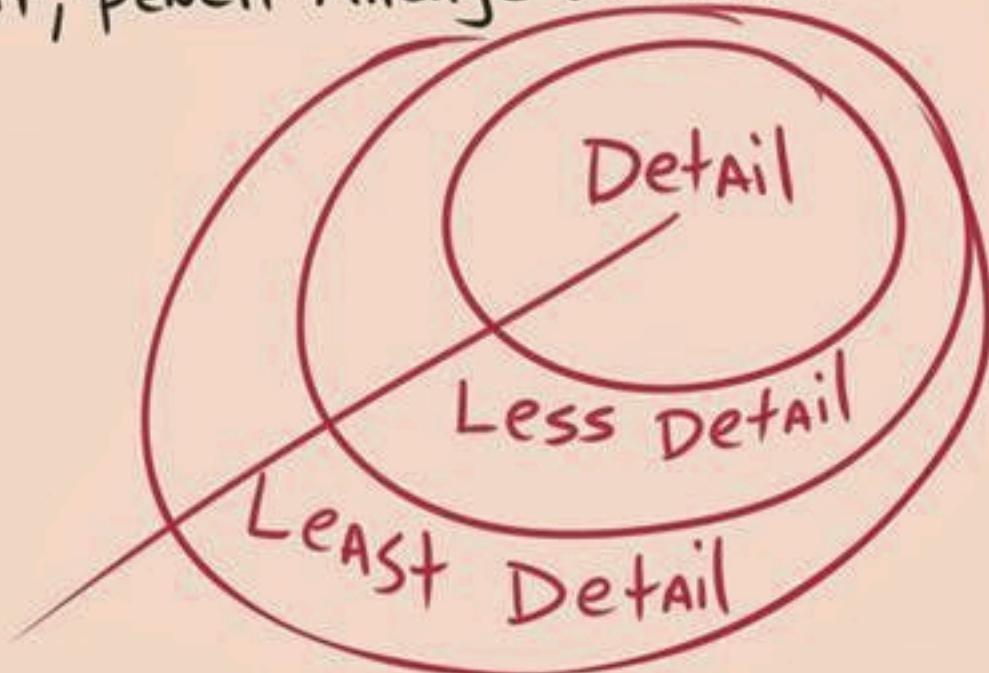


This is where  
Details, once AGAIN,  
Determine COMMUNICATION...

By creating a FOCAL RADIUS AROUND  
the object we CAN MAP all details back  
to the object/Point



A RADIUS helps us Double-check All of  
our work. In fact it can help organize how  
much line-weight, pencil-mileage we use.



NO Designer IS A Robot, AND JUST AS  
A writer will search for the proper prose to  
keep AN AUDIENCE interested/engaged. A  
proper Designer will need multiple passes  
to FIND that sweet SPOT.



so when self - correcting  
we can take another  
pass cleaning up the  
outside of our focal  
masses and the inside  
lines of our supporting  
masses and instantly  
add contrast,

By performing the  
opposite we can add  
more appeal.

ORGANIC VS MECHANIC  
ALSO PLAYS A Huge  
PART IN OUR bigger  
FRAMING DEVICES.



A CHARACTER  
that is exactly 2 heads  
will be MORE  
APPEALING than 3

