

**G-Words:
Strategies for
Grit & Growth
Mindset**



Goals

1. Develop working definitions of Grit, Growth Mindset, & Hope
2. Evaluate and refine our own approach to cultivating gritty, growth-oriented cultures.
3. Acquire simple, research supported strategies for cultivating mindsets related to Grit & Growth Mindset

Edu-Buzz Words

Promising Practices

- Confused: Blindly labelled over other practices
- Misused: Not carried out as researched or intended (lack of understanding)
- Abused: Used in a way that negatively affects learning/learners

Define:

Grit

Growth Mindset

Hope



GRIT

○ Passion⁽¹⁾ and
perseverance⁽²⁾ toward
long-term goals⁽³⁾

- (1) Passion = Consistency over time to a “top-level” goal
- (2) Perseverance = Resilience to set-backs
- (3) Goals = Must be personally meaningful



GROWTH MINDSET

- ⦿ Core belief that intelligence and ability are malleable⁽¹⁾

(1) Requires intentional effort and feedback



HOPE

- ⦿ Belief that one's actions can create positive outcome and overcome adversities

MISUSE & ABUSE

Grit is NOT:

- Blaming students for not trying hard on tasks that aren't relevant
- A method for summatively evaluating individuals

Growth Mindset is NOT:

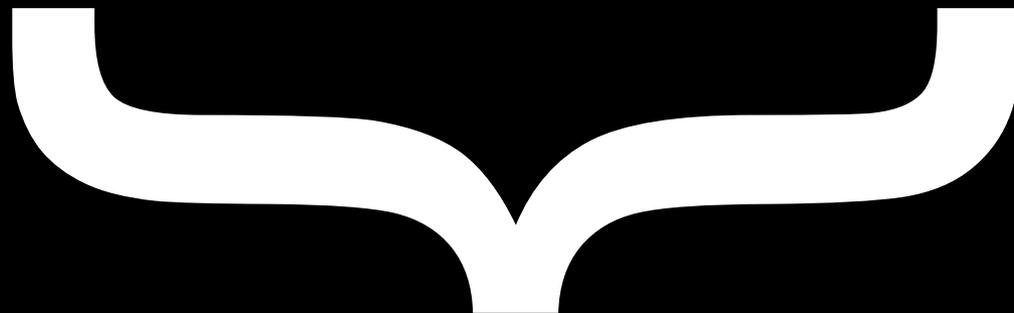
- Giving hollow praise for every effort a student makes
- A universal, fixed label for a person's character

Neither is a substitution for quality instructional design and delivery

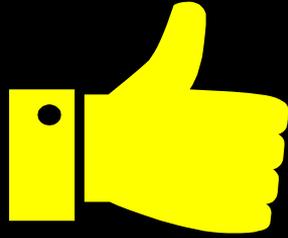
GRIT



INTEREST → PRACTICE → PURPOSE



HOPE

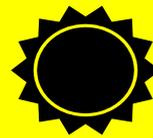


INTEREST

How do we discover student interests?

How we connect student interests to our
content?

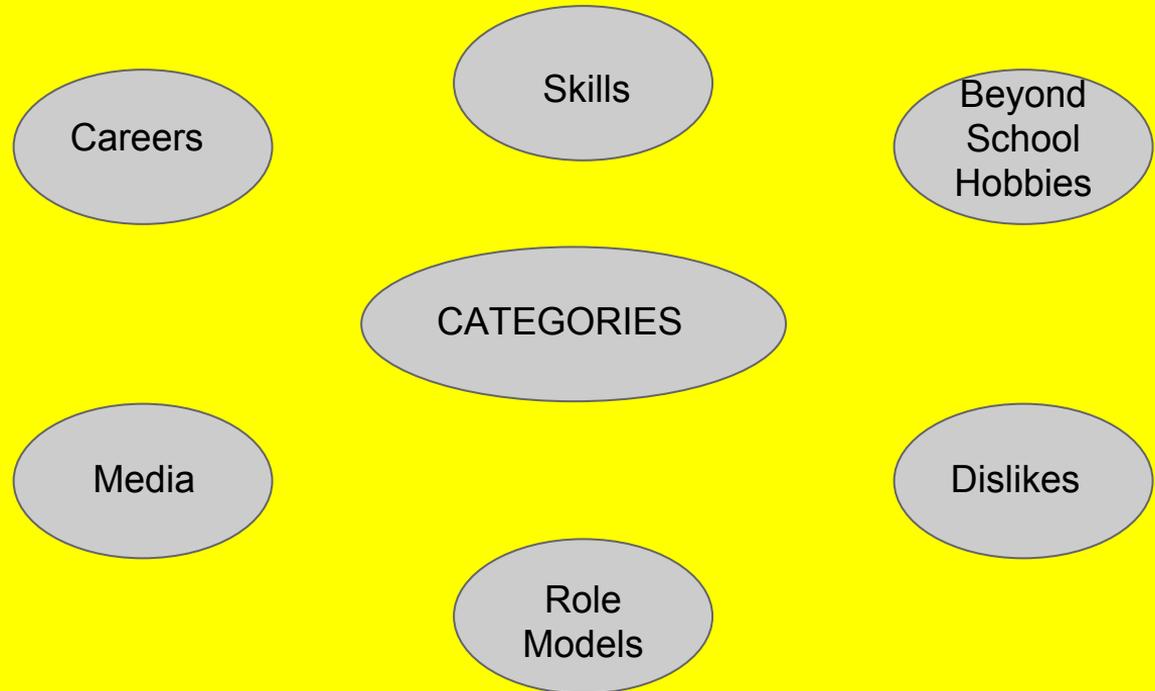
STRATEGY



Interest Surveys



INTEREST





INTEREST

SCENARIO

You have a student who LOVES football.

You need to teach algebra.

How do you combine what you teach to what he/she loves?

STRATEGY 
Software Focus

Hardware

The content

Ex: A strategy for solving algebraic equations

Software

Cognitive Skill
Character Trait
Social Skill

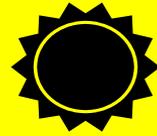
Ex: Problem Solving + Planning



INTEREST

STRATEGY

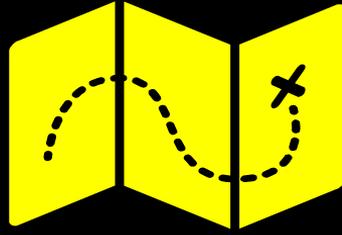
Grit Ladder



INTEREST

Connect the long-term to
the short term

Create immediate steps for
growth



PRACTICE

How do we build up practice?

How we provide feedback that supports growth?



PRACTICE





PRACTICE

STRATEGY

GPS Feedback

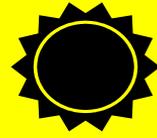


G - Goal (Where am I Going?)

P - Position (Where am I in relation to the goal?)

S - Step (What specific strategy will help me?)

STRATEGY WOOP



PRACTICE





PRACTICE

STRATEGY

WOOP



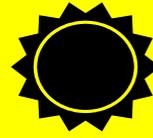
Wish (Goal)

Outcome (What I gain)

Obstacle (What can get in my way?)

Plan (What will I do to overcome the obstacle?)

STRATEGY
WOOP

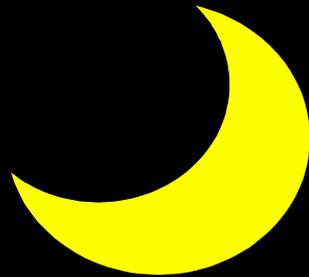


PRACTICE

If/Then Statements

“If _____,
(Obstacle)

then I will _____.”
(Plan)



PURPOSE

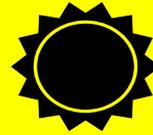
How do we ensure students see the larger purpose of giving effort?



PURPOSE

**What is the
ULTIMATE
purpose of students
learning your content?**

STRATEGY



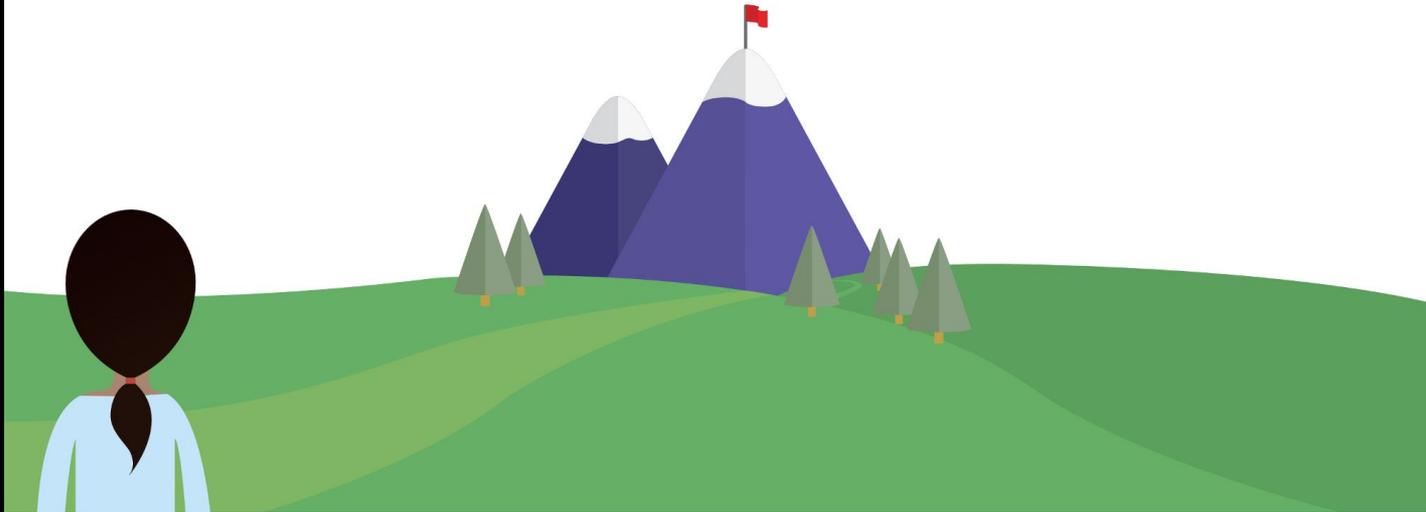
Utility Value

The Expectancy-Value Theory of Motivation:

(THE EXPECTATION THAT I CAN MAKE IT) \times (THE VALUE OF THE GOAL) = MOTIVATION



PURPOSE



STRATEGY

Utility Value

Chris Hulleman (University of Virginia)
262 High School Science Students



PURPOSE

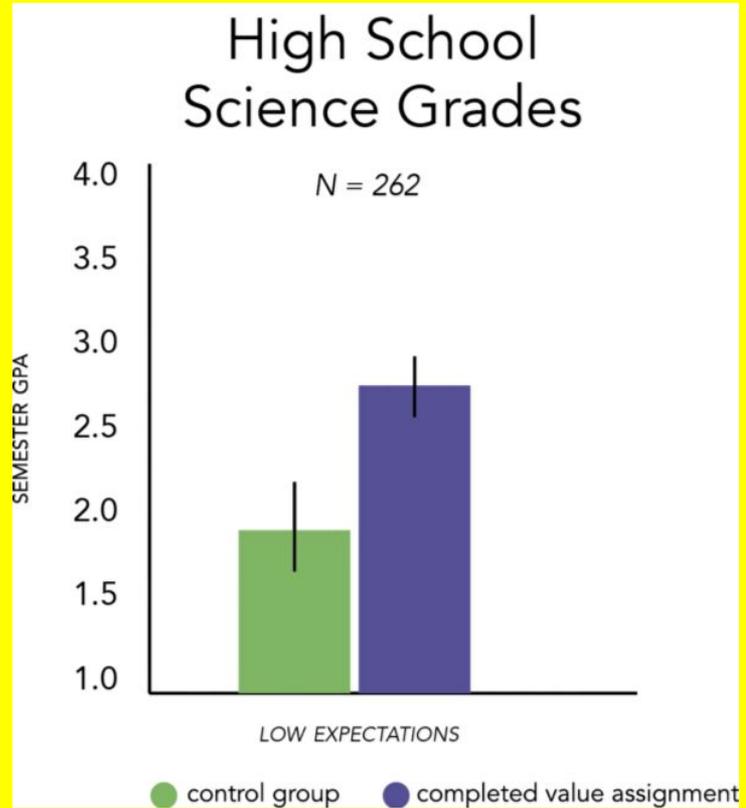
Control	Experimental
<ul style="list-style-type: none">- Wrote periodic summaries of content before their unit tests	<ul style="list-style-type: none">- Wrote periodic summaries and answered, “How could this content be useful to you or to your friends/family?”

PURPOSE



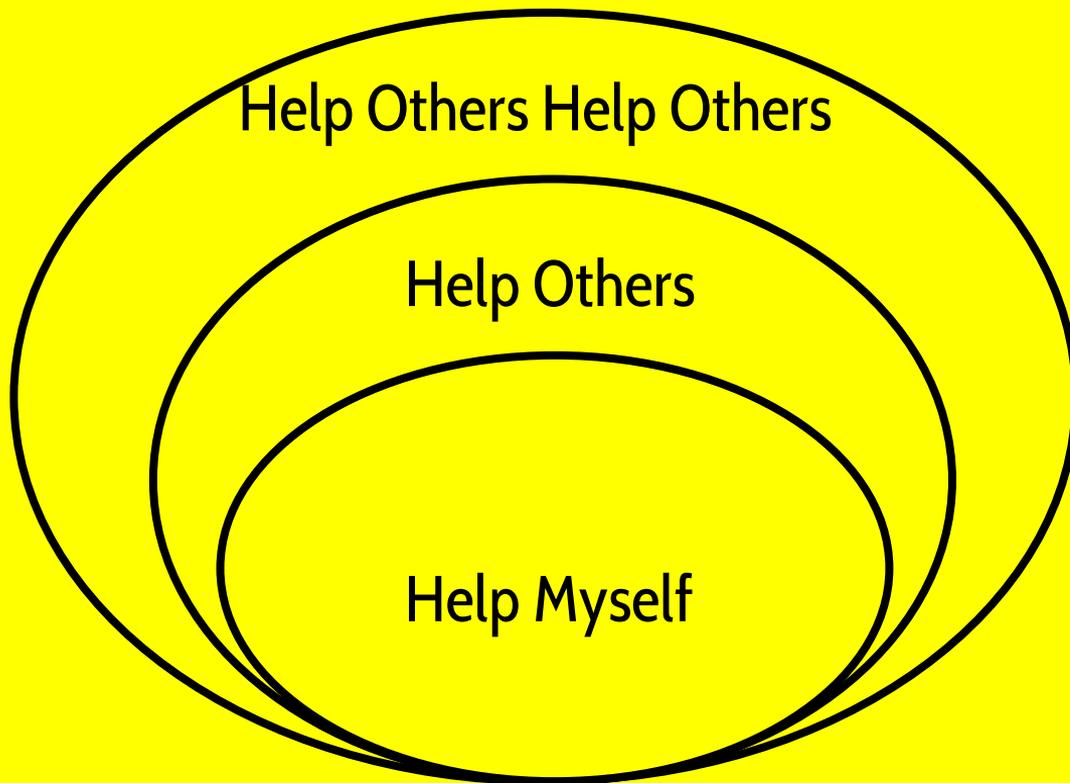
STRATEGY

Utility Value





STRATEGY 
Self-Transcendence





PURPOSE



STRATEGY

Prosocial Projects

A task or assignment that aims to help other individuals



PURPOSE





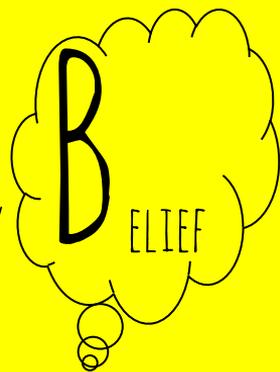
HOPE

What would you
think to yourself?



HOPE

A
DIVERSITY



C
CONSEQUENCE

D
DISPUTE



HOPE

H

HELPFUL?

Is this thought helping me move forward?

E

EVIDENCE

What are the FACTS?

L

LESSON LEARNED

What can I learn from this to help me grow?

P

PERSPECTIVE

In what ways could my thought be more optimistic?



GROWTH

GROWTH MINDSET

	Growth Mindset	Fixed Mindset
Beliefs about Ability/Intelligence	Malleable	Innate
Goal in the Classroom	Develop Ability	Look Smart
Thoughts on Effort	Welcome	Minimize
Response to Setback	Own & Learn	External Locus





GROWTH

Approaches: Macro vs. Micro

Macro-Structures

Lessons about effort and growth
mindset

Acknowledgment of effort
(work displays, etc.)

Growth-based assessments

Lessons about neuroplasticity

Examples of successful people
+
Efforts they took

Micro-Moments

“ I noticed how you didn’t give up
when _____.”

“ This next task is going to take
some struggle and commitment.
_____ is what you’ll gain if you
give your full effort.”

“ Here’s how I can tell you worked
hard on that task...”





Quotations are commonly printed as a means of inspiration and to invoke philosophical thoughts from the reader.



Quotations are commonly printed as a means of inspiration and to invoke philosophical thoughts from the reader.



This is a slide
title

- Here you have a list of items
- And some text
- But remember not to overload your slides with content

You audience will listen to you or read the content, but won't do both.



**You can also
split your
content**

White

Is the color of milk and fresh snow, the color produced by the combination of all the colors of the visible spectrum.

Black

Is the color of coal, ebony, and of outer space. It is the darkest color, the result of the absence of or complete absorption of light.



In two or three columns

Yellow

Is the color of gold, butter and ripe lemons. In the spectrum of visible light, yellow is found between green and orange.

Blue

Is the colour of the clear sky and the deep sea. It is located between violet and green on the optical spectrum.

Red

Is the color of blood, and because of this it has historically been associated with sacrifice, danger and courage.

**A picture is
worth a
thousand
words**

A complex idea can be conveyed with just a single still image, namely making it possible to absorb large amounts of data quickly.

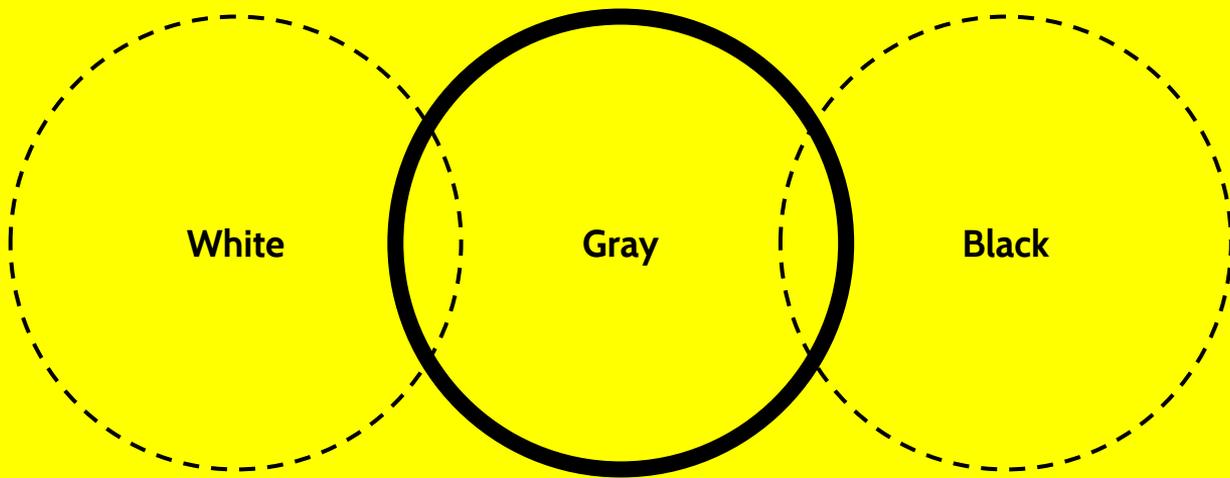


**Want big impact?
Use big image.**





**Use charts to
explain your
ideas**





**And tables to
compare
data**

	A	B	C
Yellow	10	20	7
Blue	30	15	10
Orange	5	24	16



Maps



89,526,124

**Whoa! That's a big number,
aren't you proud?**

89,526,124\$

That's a lot of money

185,244 users

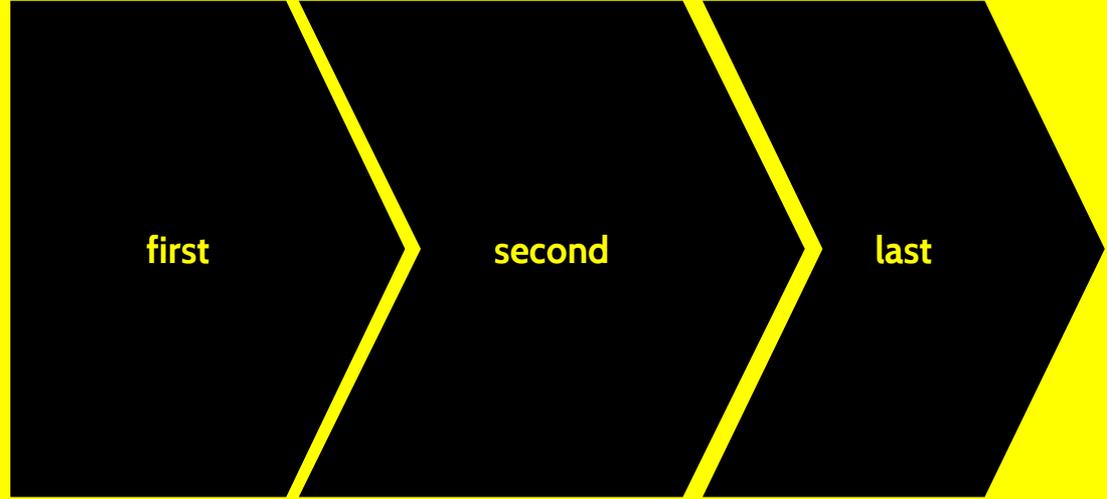
And a lot of users

100%

Total success!



**Our process
is easy**



Let's review some concepts



Yellow

Is the color of gold, butter and ripe lemons. In the spectrum of visible light, yellow is found between green and orange.



Blue

Is the colour of the clear sky and the deep sea. It is located between violet and green on the optical spectrum.



Red

Is the color of blood, and because of this it has historically been associated with sacrifice, danger and courage.



Yellow

Is the color of gold, butter and ripe lemons. In the spectrum of visible light, yellow is found between green and orange.



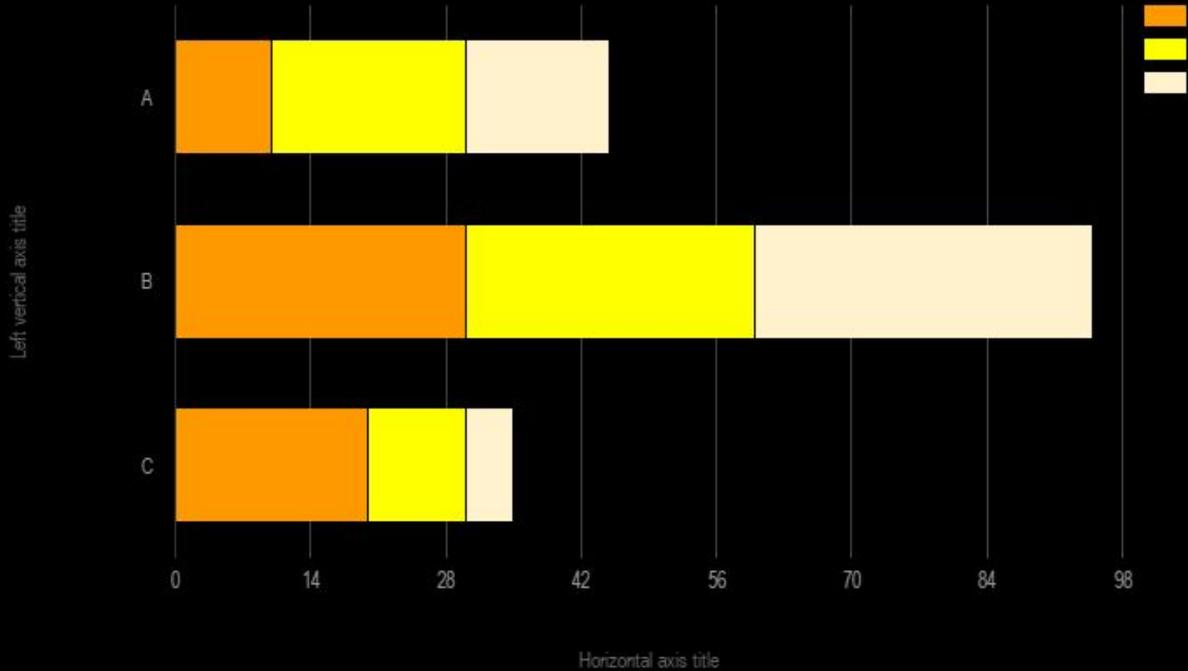
Blue

Is the colour of the clear sky and the deep sea. It is located between violet and green on the optical spectrum.

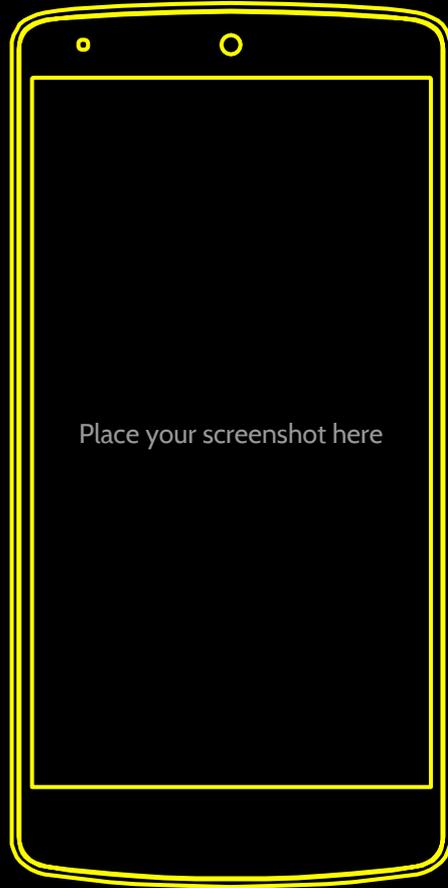


Red

Is the color of blood, and because of this it has historically been associated with sacrifice, danger and courage.

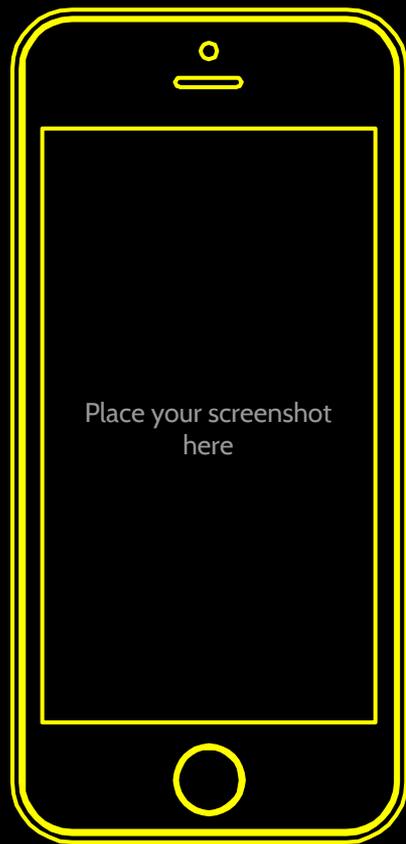


You can copy&paste graphs from [Google Sheets](#)



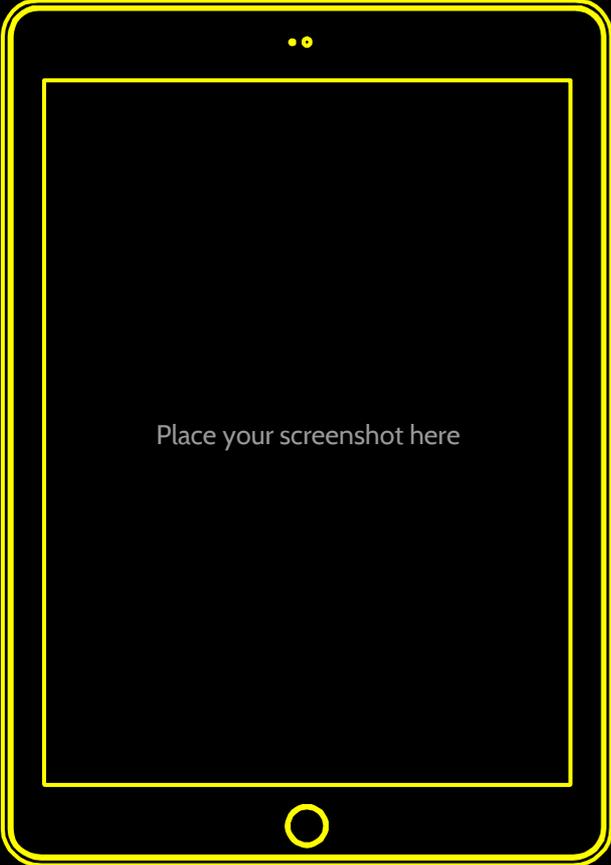
Android project

Show and explain your web, app or software projects using these gadget templates.



iPhone project

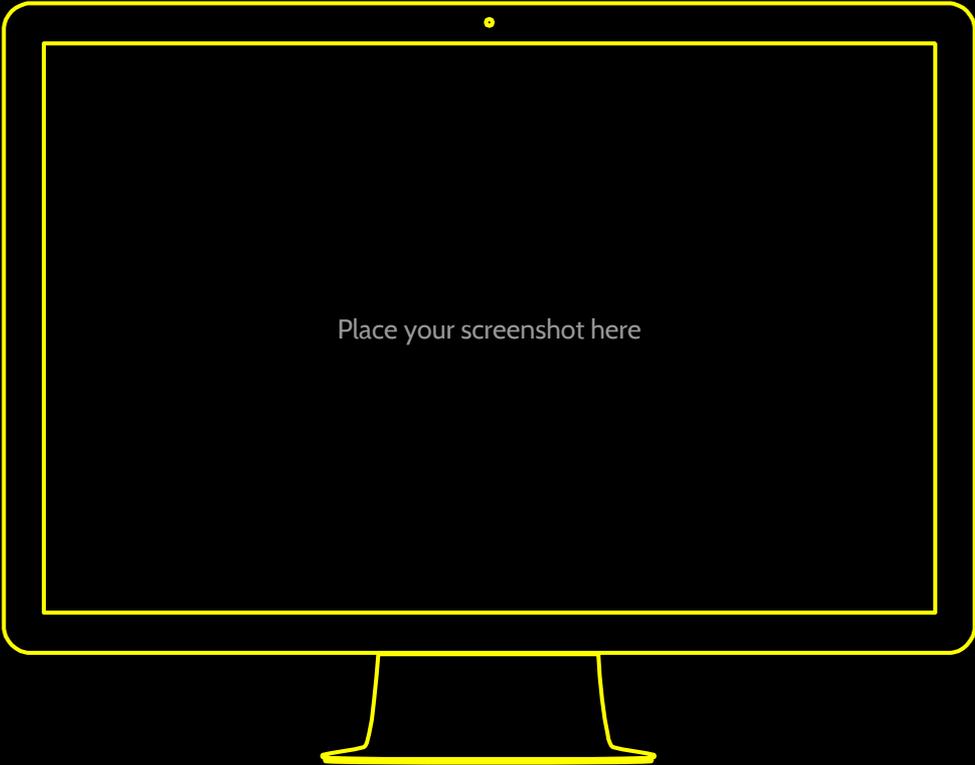
Show and explain your web, app or software projects using these gadget templates.



Place your screenshot here

Tablet project

Show and explain your web, app or software projects using these gadget templates.



Place your screenshot here

Desktop project

Show and explain your web, app or software projects using these gadget templates.

Thanks!

Any questions?

You can find me at
@username & user@mail.me



Credits

Special thanks to all the people who made and released these awesome resources for free:

- ⦿ Presentation template by SlidesCarnival
- ⦿ Photographs by Unsplash

Presentation design

This presentation uses the following typographies and colors:

- Titles: **Cabin condensed**
- Body copy: **Cabin**

You can download the fonts on this page:

<https://www.google.com/fonts#UsePlace:use/Collection:Cabin:400,700,400italic,700italic|Cabin+Condensed:400,700>

Click on the “arrow button” that appears on the top right



- Black **#000000**
- Yellow **#ffff00**

You don't need to keep this slide in your presentation. It's only here to serve you as a design guide if you need to create new slides or download the fonts to edit the presentation in PowerPoint®



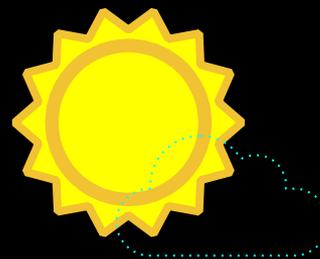
SlidesCarnival icons are editable shapes.

This means that you can:

- Resize them without losing quality.
- Change fill color and opacity.
- Change line color, width and style.

Isn't that nice? :)

Examples:





Now you can use any emoji as an icon!

And of course it resizes without losing quality and you can change the color.

How? Follow Google instructions

<https://twitter.com/googledocs/status/730087240156643328>

