



Design Strategies for PowerPoints



What is your experience with
PowerPoint design/use?

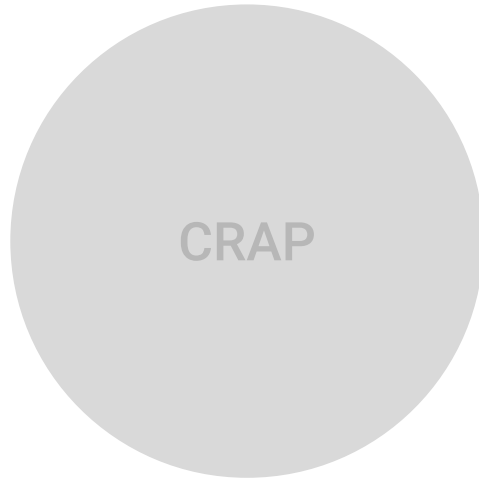
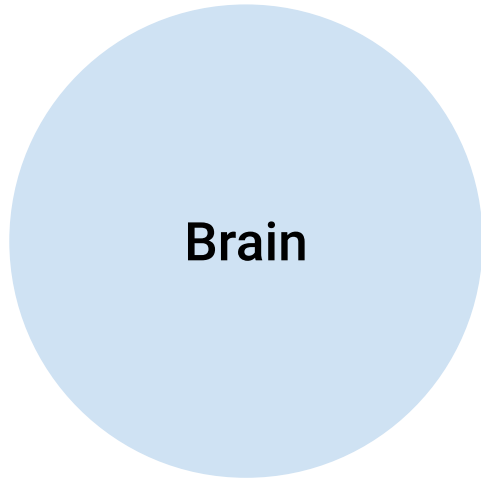
Agenda

Brain

CRAP

**Putting it all
together**

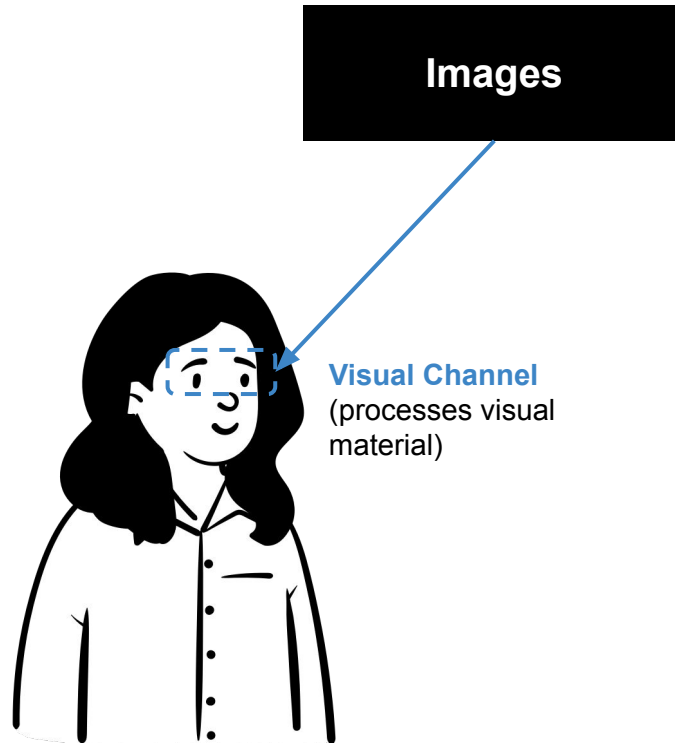




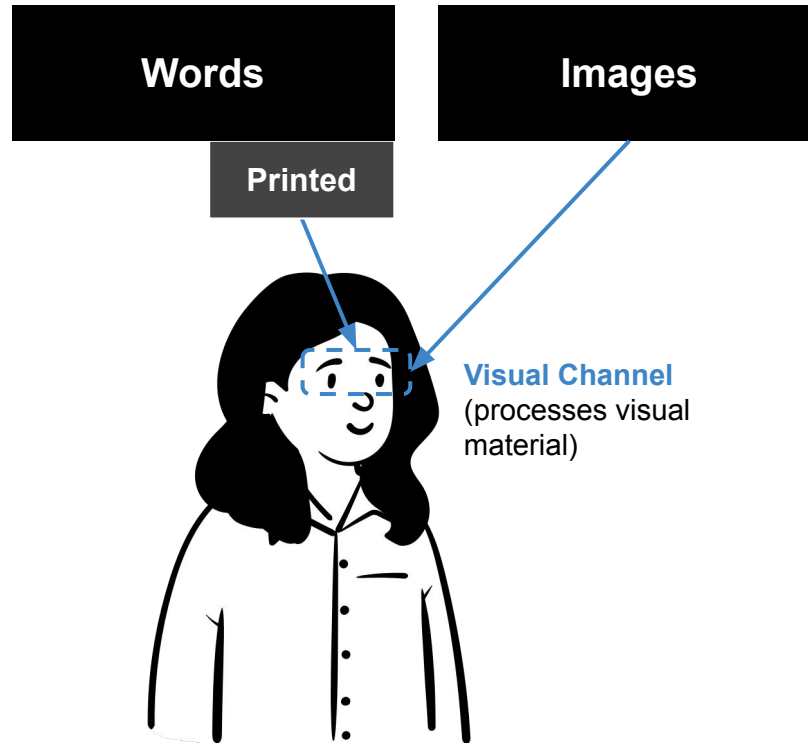
Our Brains + Information



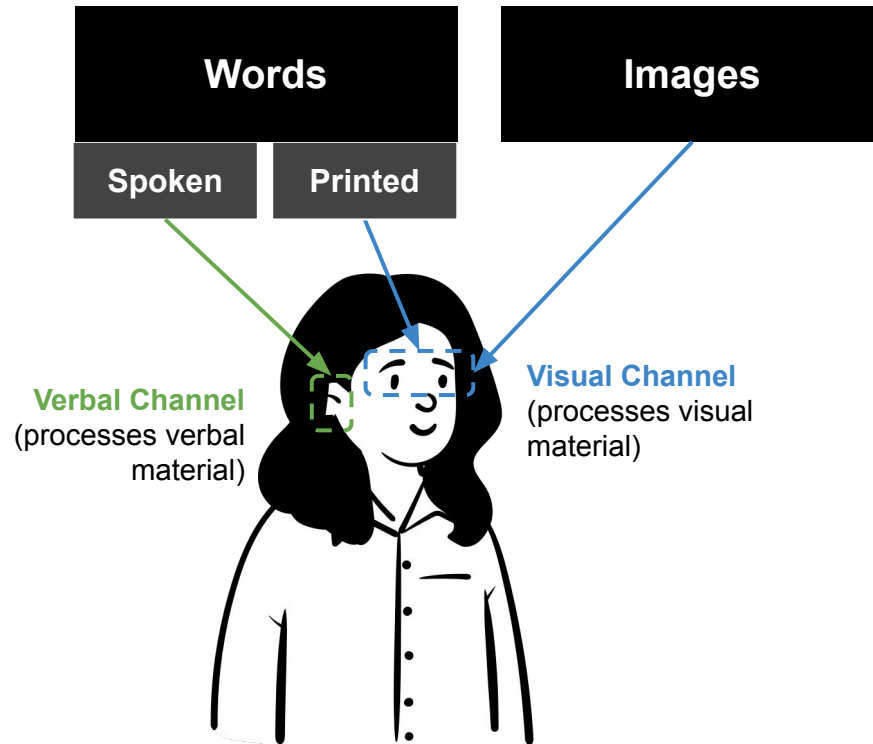
Visual Channel

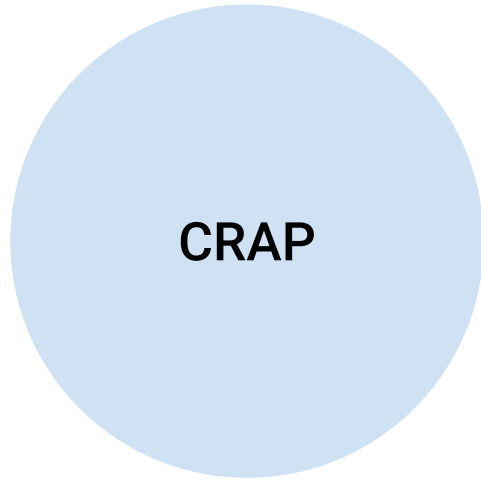
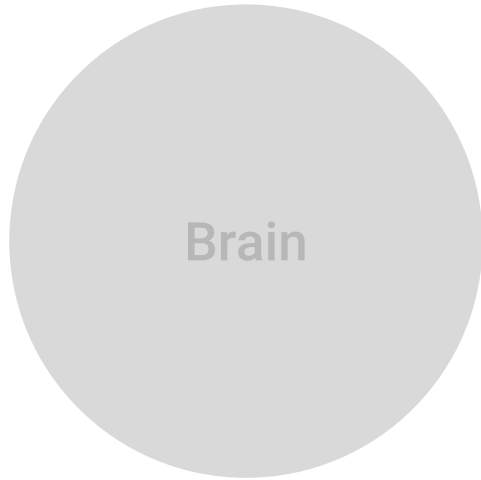


Visual Channel



Verbal Channel





CRAP

1

Contrast

2

Repetition

3

Alignment

4

Proximity

Title of the Slide

- The first point you want to make
- The second point you want to make*
- The third point you want to make

*A little bit more information

Title of the Slide

- The first point you want to make
- The second point you want to make*
- The third point you want to make

*A little bit more information



Contrast

Repetition

Alignment

Proximity

**Sans serif
typeface**

**Serif
typeface**



Contrast

Repetition

Alignment

Proximity

10 point font

12 point font

14 point font

18 point font

22 point font

26 point font

30 point font

40 point font

50 point font



Contrast

Repetition

Alignment

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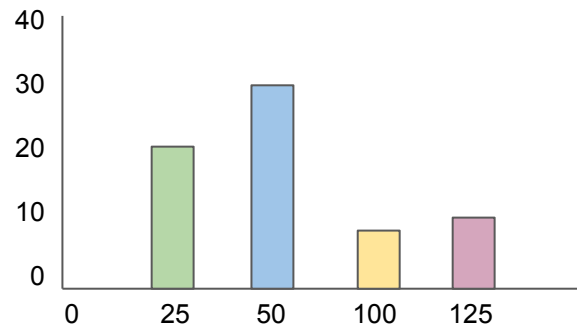
Contrast

Repetition

Alignment

Proximity

Reviewing the Data



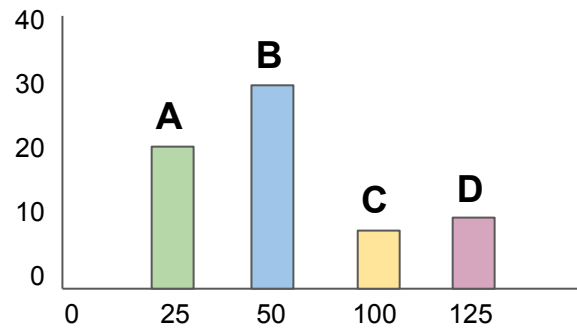
Contrast

Repetition

Alignment

Proximity

Reviewing the Data

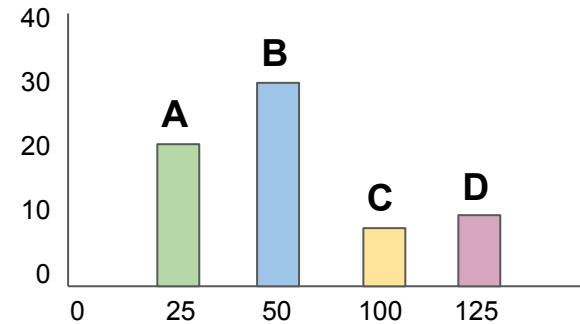


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*A little bit more information

Reviewing the Data



How is the use of this colour perceived by my students?

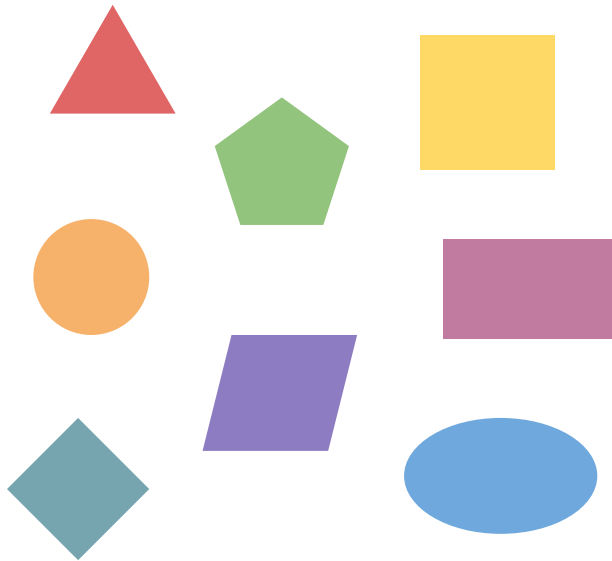
Contrast

Repetition

Alignment

Proximity

Geometric Shapes



Organic Shapes



Contrast

Repetition

Alignment

Proximity





**Time to
Critique**




An interesting quote I
want to share

- Who said the quote



When you search for the term, "Instructor Presence," about
53,700,000 results come up





53,700,000

search results for "Instructor Presence"



Contrast

Repetition

Alignment

Proximity



Title of the Slide



A caption related to this image

Title of the Slide

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Title of the Slide



Contrast

Repetition

Alignment

Proximity



Title of the Slide



A caption related to this image

Title of the Slide

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Title of the Slide



Contrast

Repetition

Alignment

Proximity



Presentation Title

Subtitle

Slide title



Caption of
the picture

Slide title

Key term you want the
audience to remember.





AGENDA ITEMS

- 1 Write an agenda item here.
- 2 Write an agenda item here.
- 3 Write an agenda item here.

Contrast

Repetition

Alignment

Proximity

Left Alignment

Title of the Slide

A point you want to make.

Image

Center Alignment

Title of the Slide

A point you want to make.

Image

Right Alignment

Title of the Slide

A point you want to make.

Image



Contrast

Repetition

Alignment

Proximity

Example 1

How do the three images compare?

Image 1

Image 3

Image 2

Contrast

Repetition

Alignment

Proximity

Example 1

How do the three images compare?

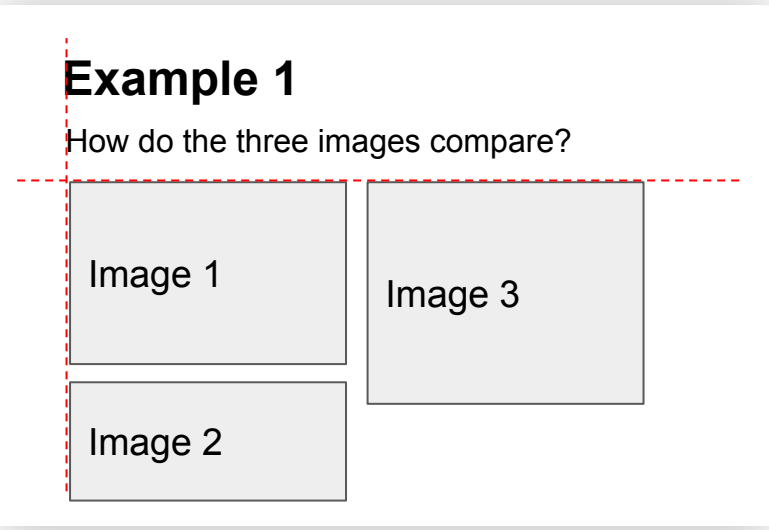


Image 1

Image 3

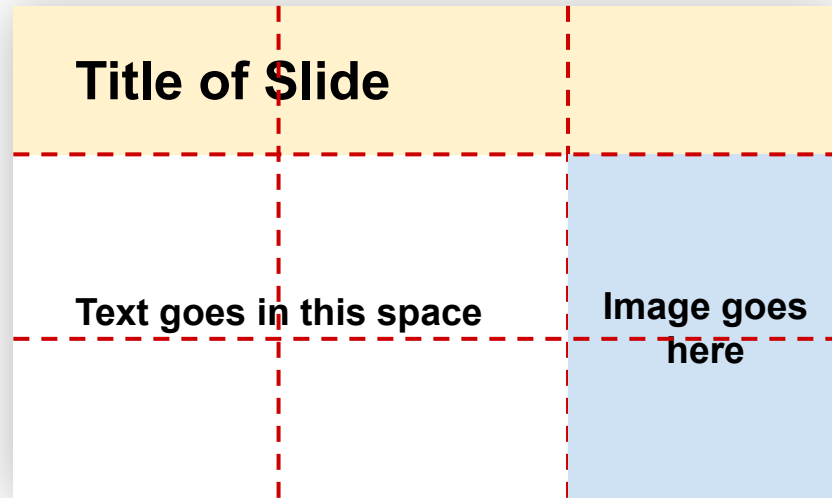
Image 2

Contrast

Repetition

Alignment

Proximity



Contrast

Repetition

Alignment

Proximity

Benefits of Walking

1 Improved sleep

2 Enhanced focus



HOW TO USE THIS PRESENTATION

Google Slides

- Click on the "Google Slides" button below this presentation preview.
- Click on "Make a copy."
- Start editing your presentation.
- You need to sign in to your Google account.

PowerPoint

- Click on the "PowerPoint" button below this presentation preview.
- Start editing your presentation.
- Download and install the fonts used in this presentation as listed on page 21.

Canva

- Click on the "Canva" button under this presentation preview.
- Start editing your presentation.
- You need to sign in to your Canva account.

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Contrast

Repetition

Alignment

Proximity

Upcoming Due Dates

Exam 1

Friday, February 10th

Room 2602

Assignment 2

Friday, February 17th

Submit assignment in Moodle



Upcoming Due Dates

Exam 1

- Friday, February 10th
- Room 2602

Assignment 2

- Friday, February 17th
- Submit assignment in Moodle

Upcoming Due Dates

Exam 1

- Friday, February 10th
- Room 2602

Proximity

Lack of
proximity

Assignment 2

- Friday, February 17th
- Submit assignment in Moodle

2 OUT 5

Elaborate on the featured statistic.

95%

Elaborate on the featured statistic.

123 MILLION

Elaborate on the featured statistic.



2 OUT 5

Elaborate on the featured statistic.

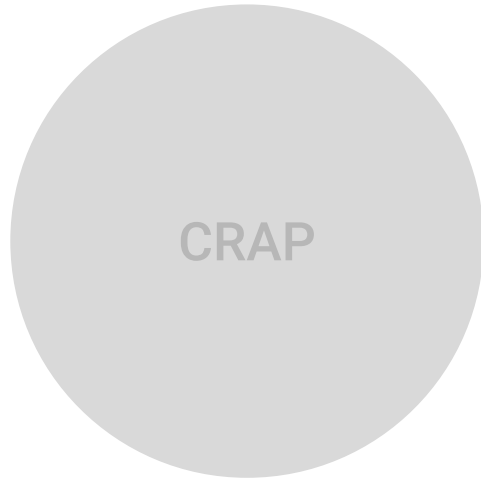
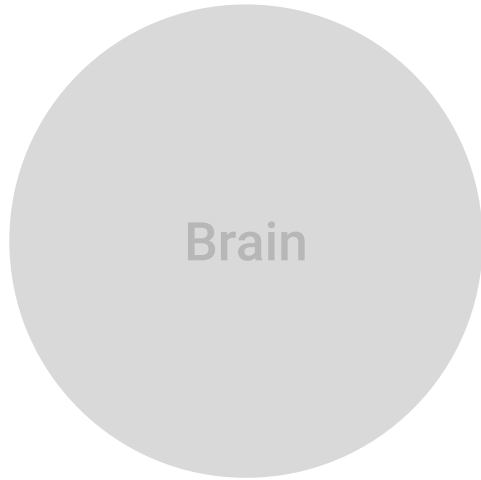
95%

Elaborate on the featured statistic.

123 MILLION

Elaborate on the featured statistic.





The Coherence Principle

“Adding extra material can hurt learning”

(Clark & Mayer, 2016, p. 151)



The Coherence Principle



The Coherence Principle



The Signaling Principle

“People learn better when cues that highlight the organization of the essential material are added”

(Clark & Mayer, 2016, p. 108)



The Signaling Principle

Upcoming Due Dates

Exam 1

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Title of the Slide

A description
related to this
image



The Multimedia Principle

“Include both words and graphics”

(Clark & Mayer, 2016, p. 70)



The Multimedia Principle

During step 1, you will gather all necessary equipment.

This will be the equipment you use for the entire experiment.

Take what you need, and leave what you don't need.



The Multimedia Principle

Step 1

Gather the necessary equipment:

- 1 Beaker
- 3 Test Tubes



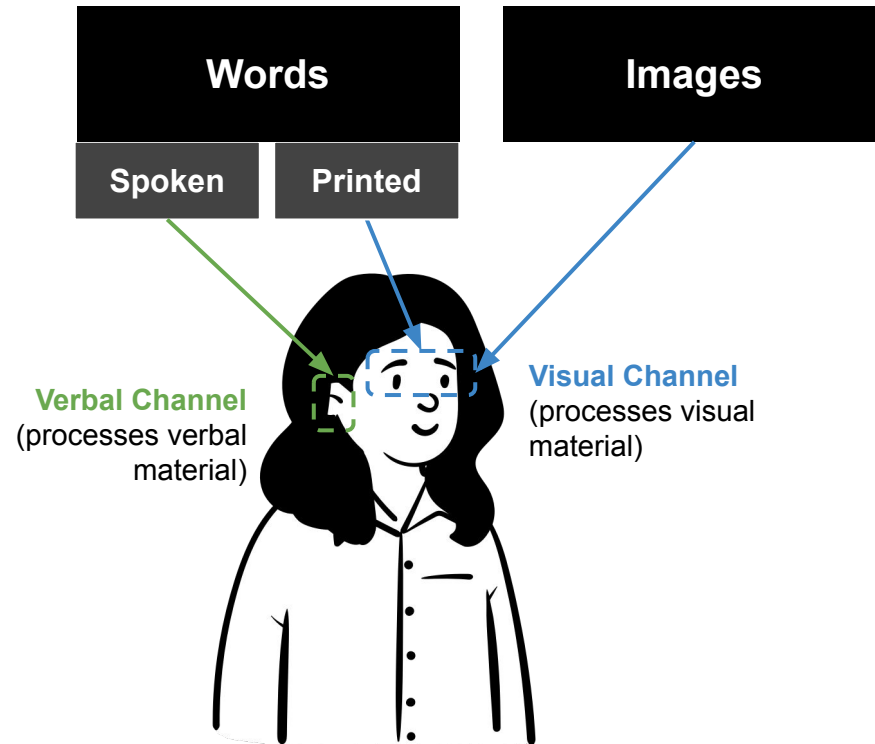
The Redundancy Principle

*“Explain images with words in audio or text
but not both”*

(Clark & Mayer, 2016, p. 131)



The Redundancy Principle



The Redundancy Principle



Newborn Care

When taking care
of a newborn...

Remember to....

Be sure to check...

The Redundancy Principle



Text and images

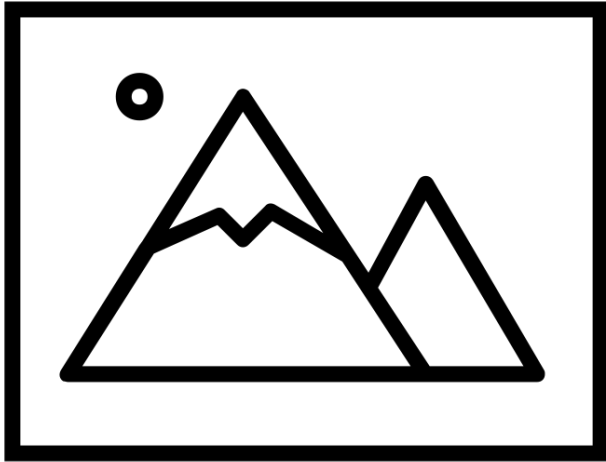


?

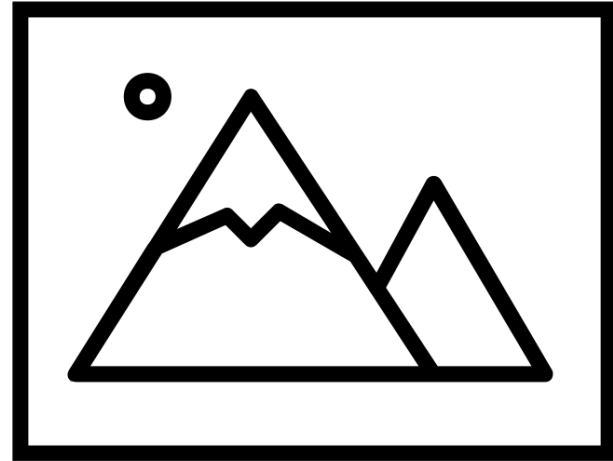
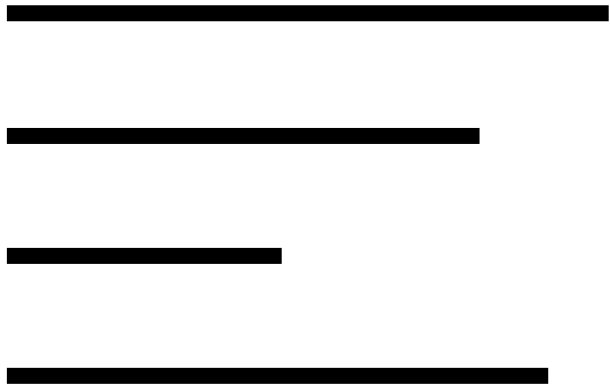


?

Image on the left, text on the right



Text on the left, image on the right



Advance Organizers

Contrast

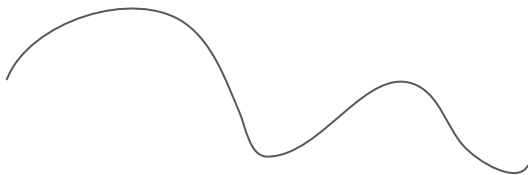
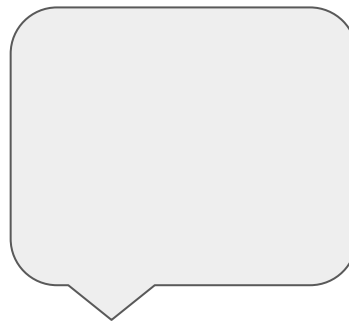
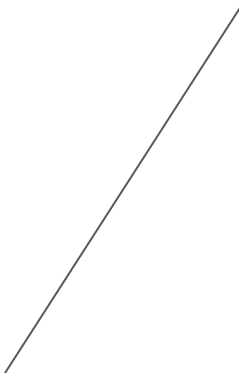
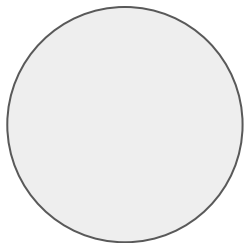
Repetition

Alignment

Proximity



Activity Time!



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Next Week

**Teaching philosophy with technology:
blending pedagogy and practice**

(Reminder: Self reflection due October 18th)