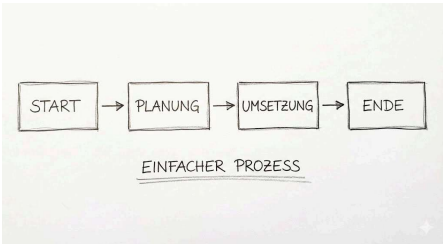


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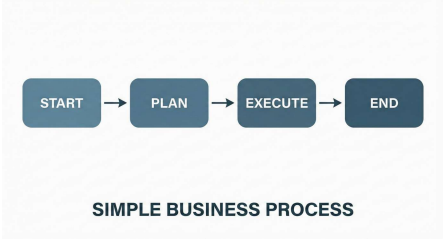
- ☐ Test: consetetur sadipscing elitr
- ☐ Test 2

1. Do this
2. Do that

- nulla facilisi
  - praesent luptatum erat, sed



.jpg (upper image) and .png file (below)



**bold and one word *italic* mixed**  
***Bold and italic***

**Escaping Markdown Syntax for:** \*.file # ~

Tag-Pills: #tag

Obsidian-Syntax:  
<https://help.obsidian.md/syntax>

This is a simple Textbox

**Script-size:**

$$\begin{vmatrix} a & b \\ c & d \end{vmatrix} = (ad - bc)$$

**Standard-size:**

$$\sum_{i=1}^n i^2 = \frac{1}{2}n(n+1)$$

**Large-size:**

$$\frac{\partial u}{\partial t} = p^2 \left( \frac{\partial^2 u}{\partial x^2} + \frac{\partial^2 u}{\partial y^2} + \frac{\partial^2 u}{\partial z^2} \right)$$

**How to Install? → visit last page!**

- This markdown document is typeset for A4 page dimensions, rearrange content for US Letter!

**Lorem ipsum**

dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua.

text citation Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam.

- tempor ui blandit praesent luptatum zzril delenit augue duis dolore invidunt ut labore et (A. de Saint-Exupéry)

This is an inline math expression  $e^{2i\pi} = 1$ .

Math Formulas	Pictures	Mermaid Diagrams	Codeblocks
LaTeX	5 types	different types	syntax highlighting
+ inline	+ .gif	mermaid.js.org	

Math Formulas	Pictures	Mermaid Diagrams	Codeblocks
LaTeX	5 types	different types	syntax highlighting
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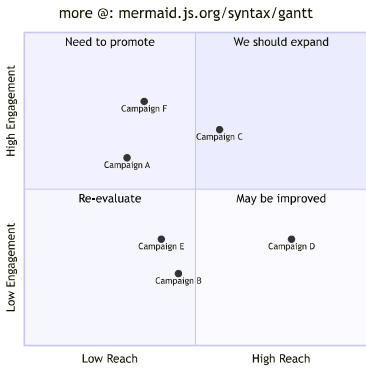
dolore invidunt ut labore et dolore magna aliquyam erat sadipscing.

```
public class TreeNode<T> {
    T data;
    TreeNode<T> left;
    TreeNode<T> right;

    public TreeNode(T data) {
        this.data = data;
        this.left = null;
        this.right = null;
    }
}
```

**Java Code:**

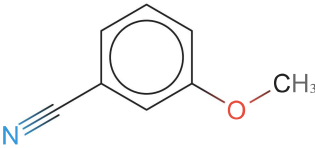
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**Mermaid-Diagram:** [Mermaid Diagram Syntax](#)

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labore et dolore magna aliquyam erat, sed diam voluptua. Stet clita kasd gubergren, no sea takimata sanctus.



**SMILES Chemistry Molecules Graphics:** Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. Stet clita kasd gubergren, no sea takimata sanctus est. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam voluptua. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor ui blandit praesent luptatum zzril delenit augue duis dolore invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua.

This is a simple footnote<sup>[1]</sup>. This is a another footnote<sup>[2]</sup>. This is a third footnote<sup>[3]</sup>.

<sup>[1]</sup> This is the referenced text.

<sup>[2]</sup> This is the referenced text too.

<sup>[3]</sup> This is the last referenced text.

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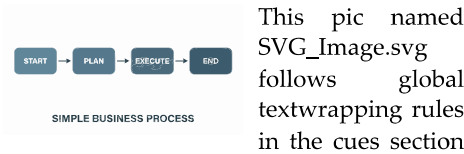
- This is an inline math expression  $e^{2i\pi} = 1$ .

Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero odio dignissim qui blandit praesent luptatum zzril delenit augue duis dolore te feugait nulla facilisi. Lorem ipsum dolor erat, sed diam voluptua.

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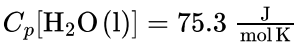
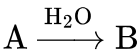
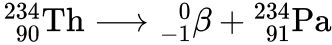
Vertical positioning of cues content is essential!

- 1) textwrapping can be deactivated locally in the cues section. Just use 2 empty markdown lines!
- 2) use 3+ empty lines to position content vertically in the cues section.



of page 2, by putting 0 empty lines after an small picture object. Compare: with markdown file and identical .svg file in the cues section of page 2 and 3.

Chemistry Formulas:



without LaTeX:

a<sup>2</sup> + b<sup>2</sup> = c<sup>2</sup>

H<sub>2</sub>O (pure water)

This is a heading 1

This is a heading 2

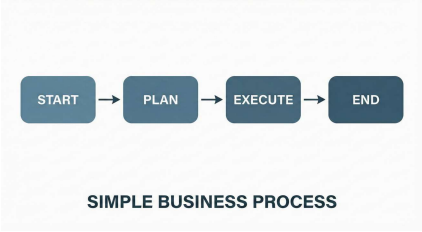
This is a heading 3

This is a heading 4

This is a heading 5

*This is a heading 6*

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**Picture 1:** Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor ui blandit praesent luptatum zzril delenit augue duis dolore invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua.

Math formula sizing is realized by using standard *L<sup>A</sup>T<sub>E</sub>X* syntax:

\tiny, \scriptsize, \small, \large or \huge within the math environment.

**Tiny:**

$$\begin{vmatrix} a & b \\ c & d \end{vmatrix} = (ad - bc)$$

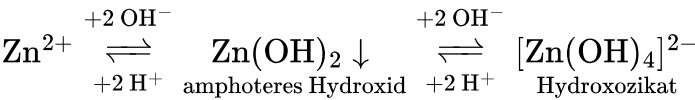
**Small-size:**

$$\sum_{i=1}^n i^2 = \frac{1}{2}n(n+1)$$

**Huge-size:**

$$\frac{\partial u}{\partial t} = p^2 \left( \frac{\partial^2 u}{\partial x^2} + \frac{\partial^2 u}{\partial y^2} + \frac{\partial^2 u}{\partial z^2} \right)$$

Chemistry Formulas with mhchem Package: [mhchem Syntax](#)



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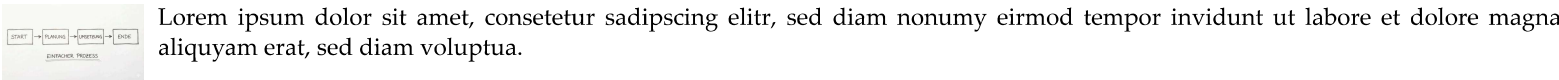
This is a heading 5

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*This is a heading 6*

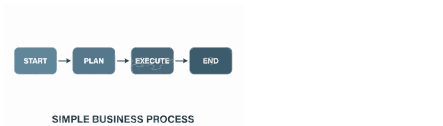
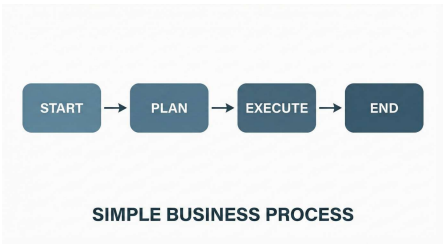
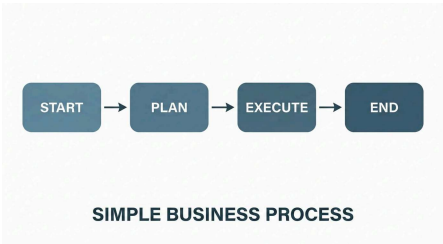
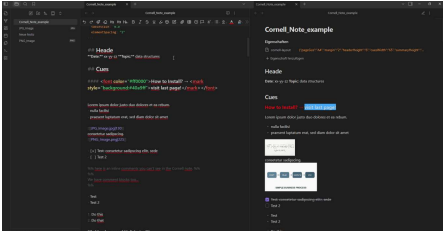
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- Supported: .gif .webp .bmp & .svg



Compare same 120px image from markdown page 2 Cues section SVG\_Image.svg: textwrapping is now locally deactivated while being activated globally! Gives you maximum control over layout.

**Cornell Note Sheet dimensions**<sup>[4]</sup>:  
1 inch = 2.54 cm = 25.4 mm

- 2.5 inch = 63.5 mm (cues width)
- 6 inch = 152.4 mm (notes width)
- 2 inch = 50.8 mm (summary height)

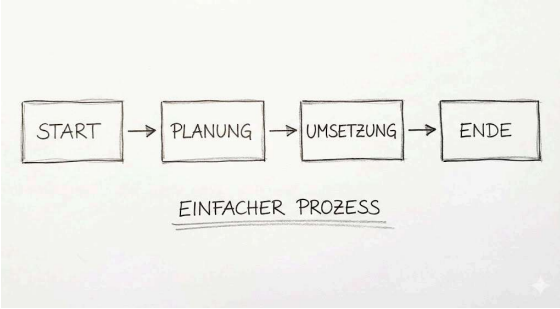
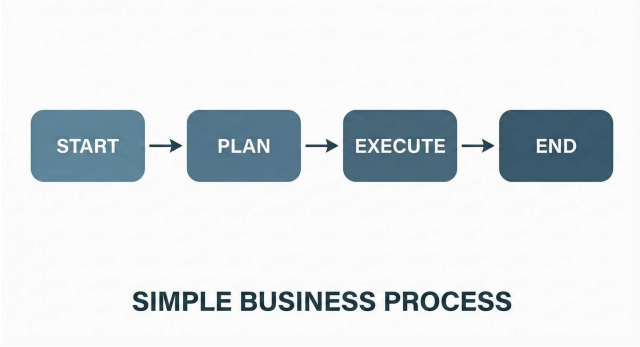
A4 is ~ 3.5% larger in area than US Letter.

**Suggestions for A4 dimensions:**

- 60-70mm cues width
- 45-55mm summary height

<sup>[4]</sup> according to Walter Pauk (page format: US Letter)  
<sup>[5]</sup> Euler identity

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**Picture 1 | .png:** Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor ui blandit praesent luptatum zzril delenit augue dui dolore invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed.

**Picture 2 | .jpg:** Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor ui blandit praesent luptatum zzril delenit augue dui dolore invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut aliquyam erat, sed diam voluptua.

**INFO**

For: error (red), info (blue), warning (yellow) and tip (green)

- eirmod tempor ui blandit praesent luptatum zzril **delenit** augue dolore invidunt ut
  - rabore et ~~dolore~~ magna ~~sadipscing~~ aliquyam erat, sed diam voluptua.

labore eunt deus optima ipsum.

- How to install an commercial-community plugin, you bought?**
- ☐ Create folder "cornell-notes" & unpack the .zip into it (4 files): main.js, styles.css, data.json & manifest.json
  - ☐ Download 4 .js files here [go to README section](#): now copy them into folder "cornell-notes"
  - ☐ Copy folder with those 8 files, navigate to the Obsidian App plugins folder structure and put it into: "C:\...\Obsidian\Data\Obsidian Vault\.obsidian\plugins\cornell-notes"
  - ☐ In Obsidian App Settings: activate community plugins + in the installed section: activate this "Cornell Notes" extension. Now restart Obsidian!
  - Recommended Tutorial: [Brandon Boswell - How to Manually Install an Obsidian Plugin](#)

- get files showcasing the capabilities & syntax of the extension → use it:**
- ☐ [Download 7 files](#): Animation.gif, BMP\_Image.bmp, WEBP\_Image.webp, PNG\_Image.png, JPG\_Image.jpg, SVG\_Image.svg, and Cornell\_Note\_example.md
  - ☐ Paste them into your vault, same folder: "C:\...\Obsidian\Data\Obsidian Vault\my\_files\_here"

**This Obsidian App extension for Cornell Notes is supporting:**

- ☒ **A4** (210 by 297 mm) which was used to create this note / .pdf file and
- ☒ **US Letter** (8.5 by 11 inches [216 x 279mm])

**And it has some special tricks up its sleeve...**

- It's able to **create .pdf files with textlayer** or without (via **Save html** or **Print / PDF**) .

**extra info:** A .pdf file **with text layer** has embedded, selectable, searchable text, makes it "born-digital" or OCR'd for full functionality, while a .pdf **without a textlayer** is essentially an image.

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- This is an inline math expression  $e^{2i\pi} = 1$ <sup>[5]</sup>.

Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue dui dolore te feugait nulla facilisi amat!