

- 1/ Use the code you worked with in the first project, but rework it by creating a file structure in CSS according to BEM.
- 2/ Try as much as possible to reuse or repurpose existing blocks for the various sections of the layout
- 3/ All links on the webpage should smoothly transition into being semi-transparent when hovering over them with the mouse. Choose whatever opacity and transition you like

Section: header: **header** block

Section: description block

Section: techniques block

Section: video block

Section: oakley block

Section: feynman block

Main page content: **content** block

Facts and figures

On learning and the brain

86 billion The number of neurons in the human brain	2.1 billion The number of adults with low reading proficiency	1,000 terabytes Human information storage capacity	500 trillion The number of nerve synapses responsible for learning in an adult human
420 million The number of adults under 25 with insufficient education for finding employment	17 - 20 years old Peak learning age	1885 Development of the forgetting curve	1897 Publication of Ivan Pavlov's research on classical conditioning

Section: **digits** block

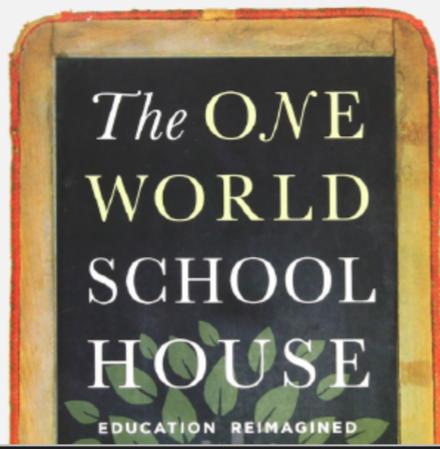
Salman Khan

The One World Schoolhouse

Sal Khan's passion and innovation is transforming learning for millions of students worldwide. The One World Schoolhouse is a must-read for all who are committed to improving education so students everywhere can gain the skills and knowledge to be successful in school, careers and life.

George Lucas
Filmmaker

[Buy book →](#)



Ten principles of rapid skill acquisition

by Josh Kaufman

- | | | | | |
|--------------------------------------|--|--|---|-------------------------------------|
| 1
Choose a lovable project. | 2
Focus your energy on one skill at a time. | 3
Define your target performance level. | 4
Deconstruct the skill into sub-skills. | 5
Obtain critical tools. |
| 6
Eliminate barriers to practice. | 7
Make dedicated time for practice. | 8
Create fast feedback loops. | 9
Practice by the clock in short bursts. | 10
Emphasize quantity and speed. |

Useful resources

Further materials on learning techniques and hacks.

[TEDEd](#)

[Medium](#)

[de zeen](#)

[goodreads](#)

[Y Practicum](#)

About Practicum by Yandex

Social media

Home page

Facebook

Mission

Instagram

Professions

© 2021 Your name

Site footer: **footer** block

Section: **kaufman** block

Section: **resources** block

1/ ————— Blocks from Project 1 are annotated with gray lines

2/ ————— New blocks are annotated with blue lines

The most effective, cutting-edge learning techniques that you can apply to your daily life.

[Learn more →](#)

1/ Rotate the square 15 degrees counterclockwise

2/ After having rotated the square 15 degrees, create an animation to rotate the square clockwise at a constant speed. The figure should complete a full 360° rotation in 20 seconds and move repetitively in a loop. Create a new BEM-block called "rotation" in your file structure. Use [mixes](#) to launch animation in the parts of the code where you need it.

3/ Prevent the square from overflowing the parent block when rotating

Learning Techniques

Five Strategies from Barbara Oakley

1	2	3
		
Two Ways of Thinking <p>Deep understanding comes from being able to toggle back and forth between focused and diffused thinking.</p>	Recall <p>Improving your ability to remember key bits of information helps to connect different parts of the brain.</p>	Interleaving <p>When you learn multiple skills at the same time, they reinforce each other.</p>
		

1/ Use the `section-title` block again

2/ Use the `section-subtitle` block again

3/ block: `cards`

4/ block: `cards`, element: `item`

5/ block: `cards`, element: `image`

6/ block: `cards`, element: `title`

7/ block: `cards`, element: `description`

The diagram illustrates a web page layout for a 'Learning Techniques' section. The main title 'Learning Techniques' is centered at the top. Below it, a sub-section title 'Five Strategies from Barbara Oakley' is displayed. The page is divided into several columns and rows, with specific dimensions and margins indicated by red boxes and values like 'width: 60%', 'width: 920px', '100px', '20px', '160x160px', '60px', '40px', '43px', '100px', and '16px'. The strategies are numbered 1 and 2, with numbered callouts pointing to their respective sections. Strategy 1 is 'Two Ways of Thinking' and Strategy 2 is 'Recall'.

auto

width: 60%

100px

width: 60%

width: 920px

20px

1

160x160px

60px

40px

43px

100px

16px

Two Ways of Thinking

Deep understanding comes from being able to toggle back and forth between focused and diffused thinking.

60px

Recall

Improving your ability to remember key bits of information helps to connect different part of the brain.

100px

2

Interleaving

When you learn multiple skills at the same time, they reinforce each other.

100px

auto

1/ Pay attention to the syntax for headings and use different tags for titles at different levels

2/ Remember to include the required `alt` attribute when adding an image

Learning Techniques 1

Five Strategies from Barbara Oakley 2

3 Two Ways of Thinking

Deep understanding comes from being able to toggle back and forth between focused and diffused thinking.

Recall

Improving your ability to remember key bits of information helps to connect different parts of the brain.

Interleaving

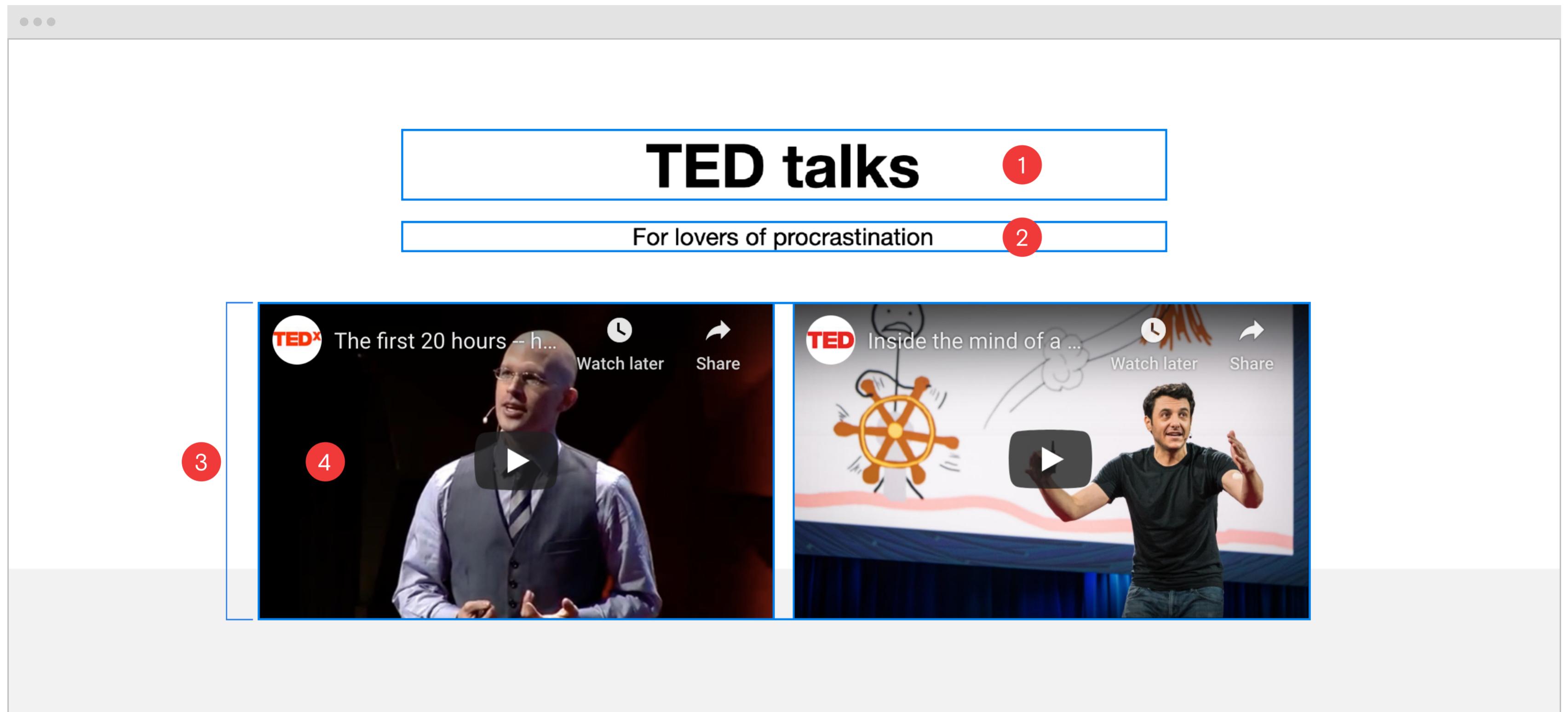
When you learn multiple skills at the same time, they reinforce each other.

1/ Set the line height to `1.15`, the font size to `60px`, and the font weight to `bold`

2/ Set the line height to `34px`, the font size to `24px`, and the font weight to `normal`

3/ Set the line height to `1.15`, the font size to `24px`, and the font weight to `bold`

4/ Set the line height to `23px`, the font size to `18px`, and the font weight to `normal`



Use the `iframe` tag to insert videos. Links to the videos:

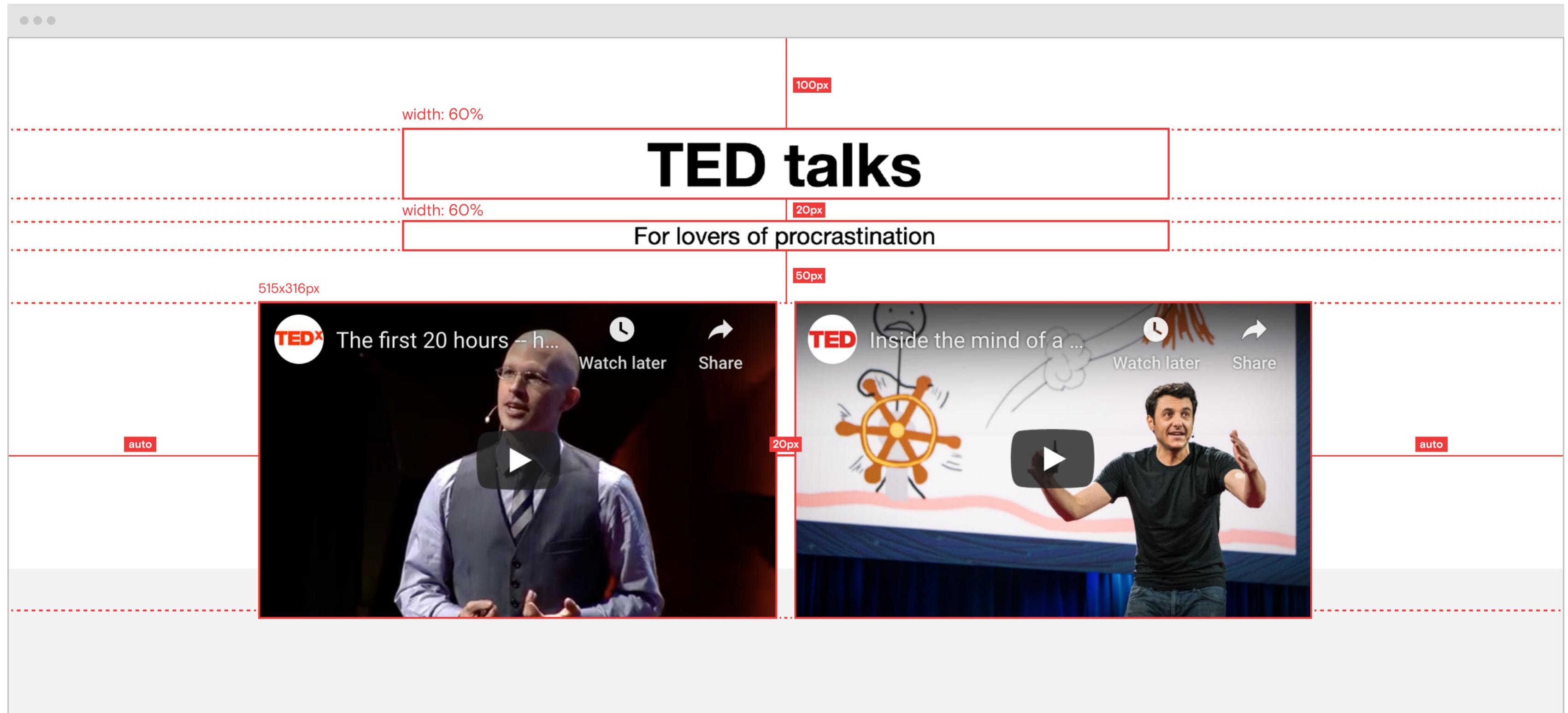
<https://www.youtube.com/watch?v=5MgBikgcWnY> / <https://www.youtube.com/watch?v=arj7oStGLkU>

1/ Use the `section-title` block again

4/ block: `video` , element: `iframe`

2/ Use the `section-subtitle` block again

3/ block: `video` , element: `iframes`



- 1/ Take note of how the videos overlap the border between the white and gray sections. Think of a way to implement this.

The image shows a web page with two video cards from TED Talks. The first card, labeled '1', features a large, bold black font for the title 'TED talks' and a subtitle 'For lovers of procrastination' in a smaller black font. The second card, labeled '2', features a smaller, regular black font for the title 'Inside the mind of a ...' and a subtitle 'Watch later' in a smaller black font. Both cards include a play button icon and standard video controls like 'Watch later' and 'Share'.

- 1/ Set the line height to **1.15**, the font size to **60px**, and the font weight to **bold**
- 2/ Set the line height to **34px**, the font size to **24px**, and the font weight to **normal**

Barbara Oakley's story.

1

Math didn't come naturally to Barbara in childhood. She thought of herself as more of a humanities person, and not a brilliant one at that. With an eye to becoming a linguist, after school she enlisted in the army, who sent her to learn Russian. After several years of service, during which she rose to the rank of Captain, Barbara left the army and decided to study engineering. It was during this time that she developed her learning methodology as she was forced to reprogram her brain for a different kind of learning. It turns out that when something doesn't come naturally to you, having to work hard to gain the knowledge that other people may get at first glance gives you a deeper, more comprehensive understanding of the subject matter.

1/ Use the **two-columns** block again

The screenshot shows a web page with a blue header bar. Below it is a red header section containing the text "Salman Khan" and a red circle with the number "2". The main title "The One World Schoolhouse" is in large black font, with a red circle containing the number "3" to its right. A blue box contains a quote: "Sal Khan's passion and innovation is transforming learning for millions of students worldwide. The One World Schoolhouse is a must-read for all who are committed to improving education so students everywhere can gain the skills and knowledge to be successful in school, careers and life." A red circle with the number "4" is next to the word "gain". Below the quote, there are two lines of text: "George Lucas" with a red circle containing "5" and "Filmmaker" with a red circle containing "6". To the left of the "George Lucas" line is a red circle with the number "7". At the bottom left is a red circle with the number "8" over an image of a book cover. To the right of the book image is a blue link "Buy book →" with a red circle containing "9". A red circle with the number "1" is located on the right side of the page.

1/ block: `khan`, element: `container`

2/ block: `khan`, element: `author`

3/ block: `khan`, element: `title`

4/ block: `khan`, element: `quote`

5/ block: `khan`, element: `quote-author`

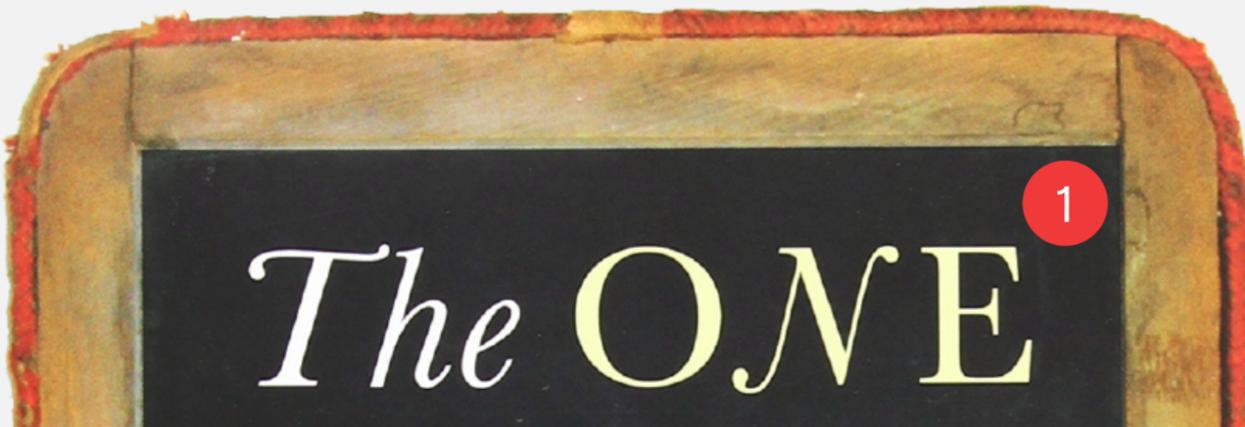
6/ block: `khan`, element: `quote-author-subline`

7/ block: `khan`, element: `book-container`

8/ block: `khan`, element: `book-pic`

9/ block: `khan`, element: `buy-link`

width: 80%

Salman Khan
<h1>The One World Schoolhouse</h1>
width: 790px
50px
Sal Khan's passion and innovation is transforming learning for millions of students worldwide. The One World Schoolhouse is a must-read for all who are committed to improving education so students everywhere can gain the skills and knowledge to be successful in school, careers and life.
36px
George Lucas
Filmmaker
auto
10px
620x608px
68px
 Buy book →
48px

- 1/ Remember to include the required **alt** attribute when adding an image

The screenshot shows a web page with a light gray header containing three dots. Below the header, the text "Salman Khan" is followed by a red circle with the number "1". The title "The One World Schoolhouse" is displayed in a large, bold black font, with a red circle containing the number "2" positioned to its right. A paragraph of text follows, describing Sal Khan's passion and innovation. To the right of this text is a red circle with the number "3". Below the main title, the name "George Lucas" is listed, preceded by a red circle with the number "4". Underneath "George Lucas", the title "Filmmaker" is written, preceded by a red circle with the number "5". On the left side of the page, there is a photograph of an old, worn book cover. The title "The ONE" is visible on the cover. To the right of the book image, the text "Buy book →" is followed by a red circle with the number "6".

- 1/ Set the line height to `42px`, the font size to `30px`, and the font weight to `normal`
- 2/ Set the line height to `1.15`, the font size to `60px`, and the font weight to `bold`
- 3/ Set the line height to `34px`, the font size to `24px`, and the font weight to `normal`

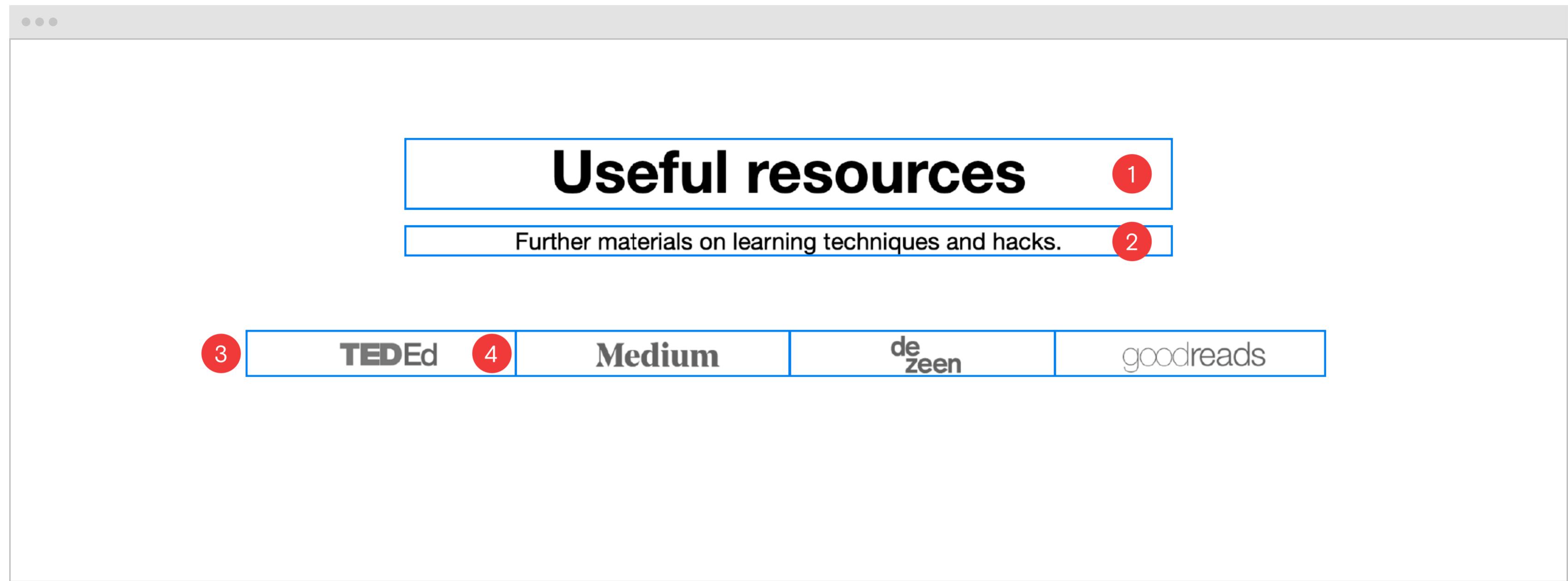
- 4/ Set the line height to `1.15`, the font size to `24px`, and the font weight to `bold`
- 5/ Set the line height to `1.15`, the font size to `24px`, and the font weight to `normal`
- 6/ Set the line height to `42px`, the font size to `30px`, and the font weight to `normal`

Ten principles of rapid skill acquisition

by Josh Kaufman

1	2	3	4	5
Choose a lovable project.	Focus your energy on one skill at a time.	Define your target performance level.	Deconstruct the skill into sub-skills.	Obtain critical tools.
6	7	8	9	10
Eliminate barriers to practice.	Make dedicated time for practice.	Create fast feedback loops.	Practice by the clock in short bursts.	Emphasize quantity and speed.

- 1/ Create an animation to make the triangle rotate clockwise at a constant speed. The figure should complete a full 360° rotation in 20 seconds and move repetitively in a loop.



1/ Use the `section-title` block again

2/ Use the `section-subtitle` block again

3/ block: `resources`, element: `logo-zone`

4/ block: `resources`, element: `logo` — note that these elements should be functioning links, i.e. the `href` attribute should be assigned a value

