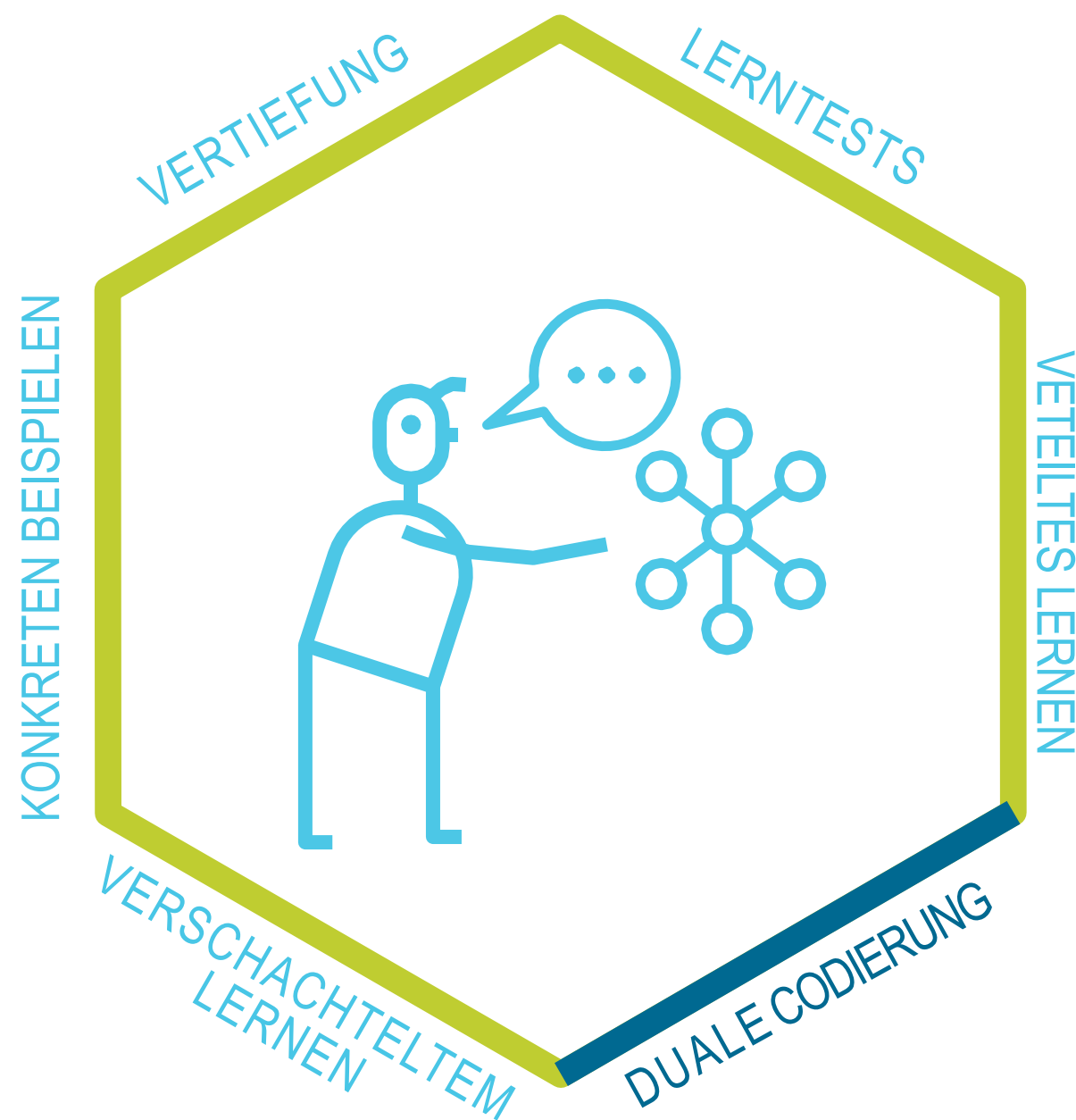




LERNE LERNEN MIT...

Duale Codierung

KOMBINIERT WÖRTER UND BILDLICHE DARSTELLUNG



WIE ES FUNKTIONIERT

- vergleiche bildlichen Darstellungen mit den schriftlichen Erklärungen im Text.

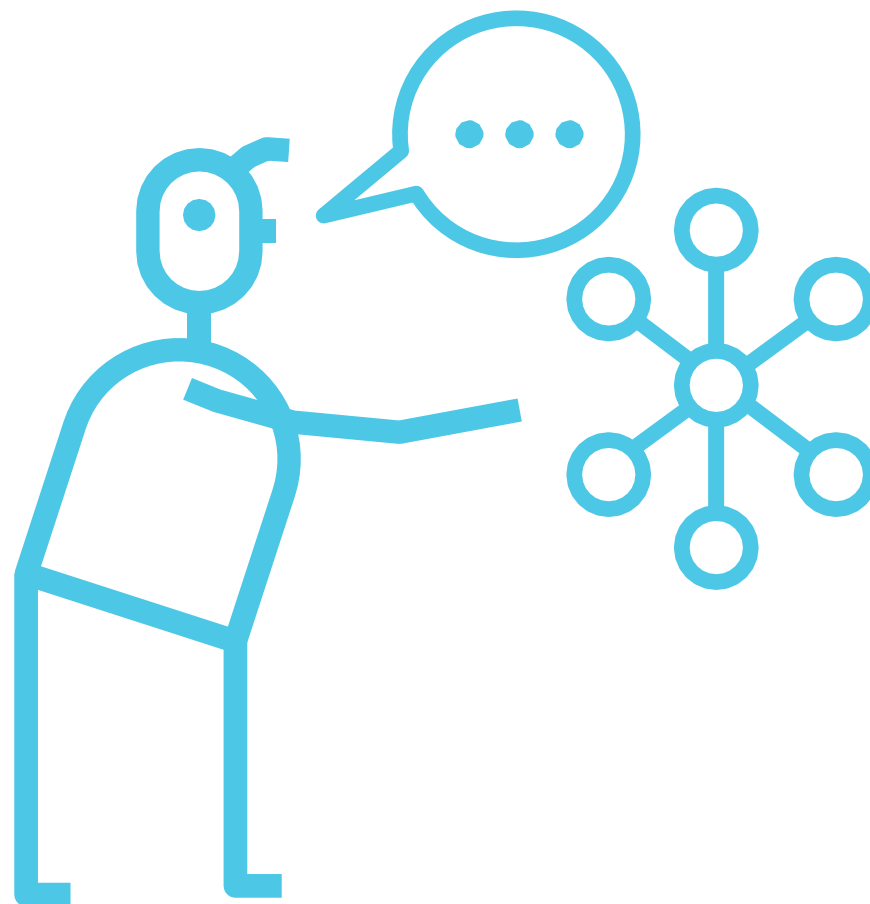




Duale Codierung

WIE ES FUNKTIONIERT

- Bilder mit eigenen Worten erklären, was sie bedeuten

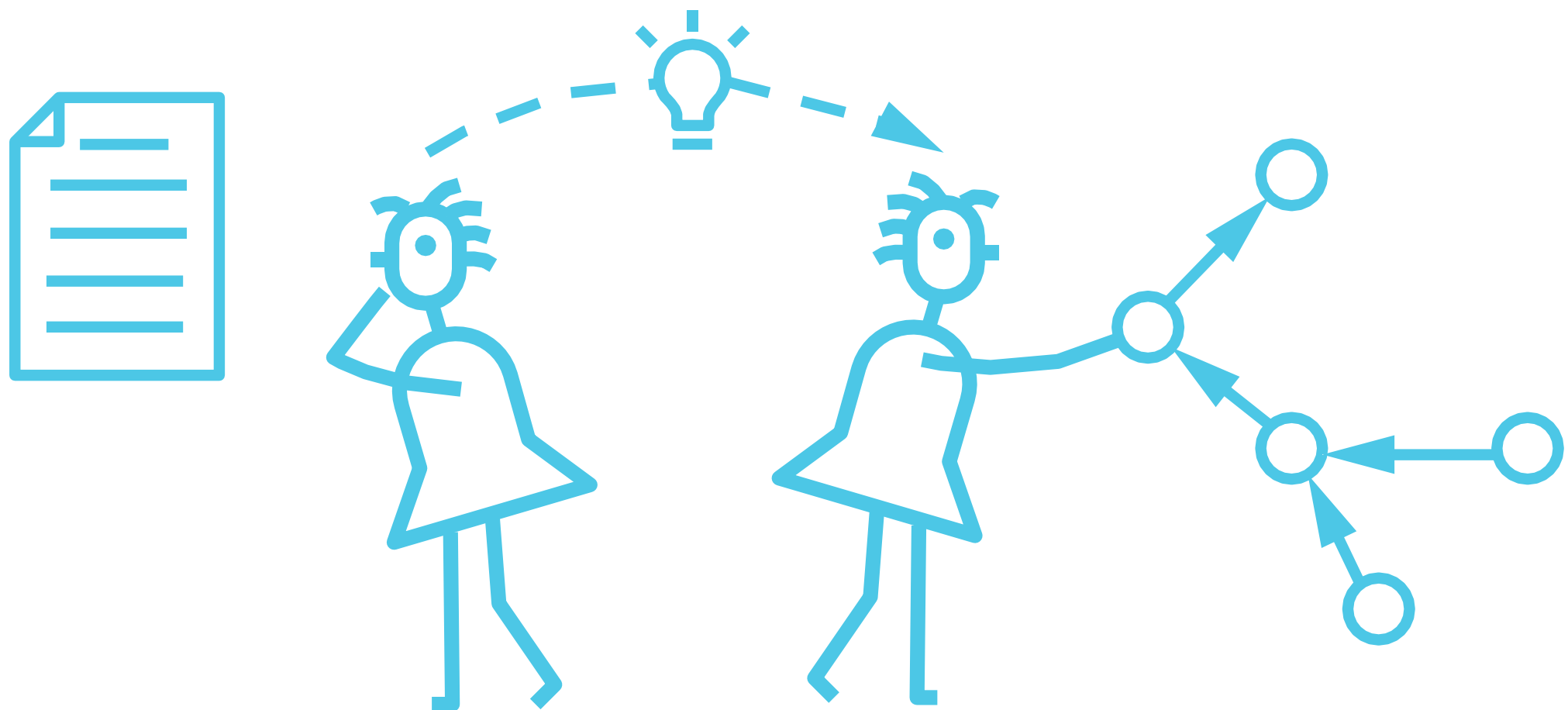




Duale Codierung

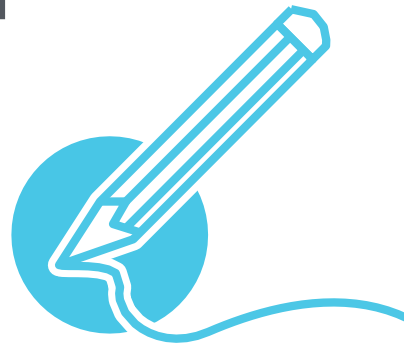
WIE ES FUNKTIONIERT

- Informationen mit eigener Darstellungen erklären

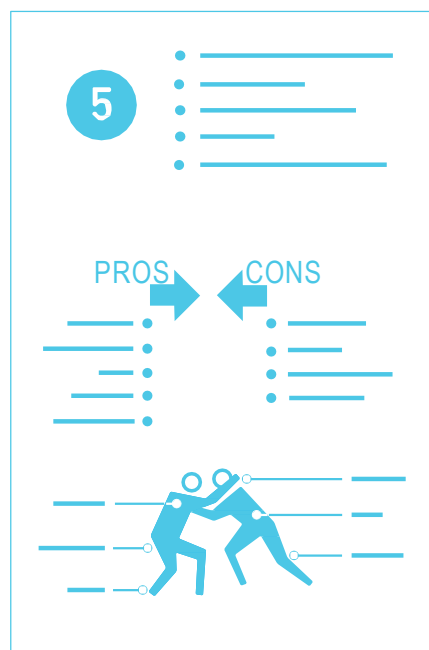


NICHT SO SCHNELL !

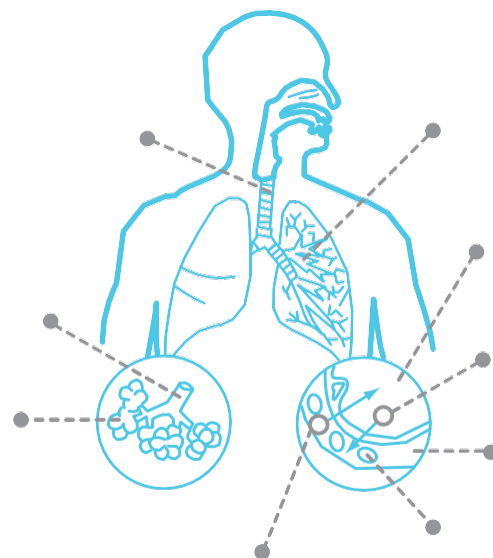
- verschiedene Wege um die Informationen bildlich dazustellen ausprobieren



INFOGRAFIK



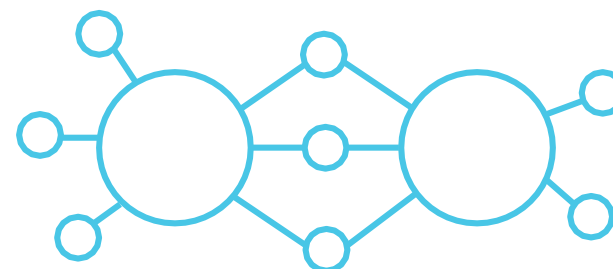
DIAGRAMM



COMIC



SCHAUBILD



ZEITSTRAHL

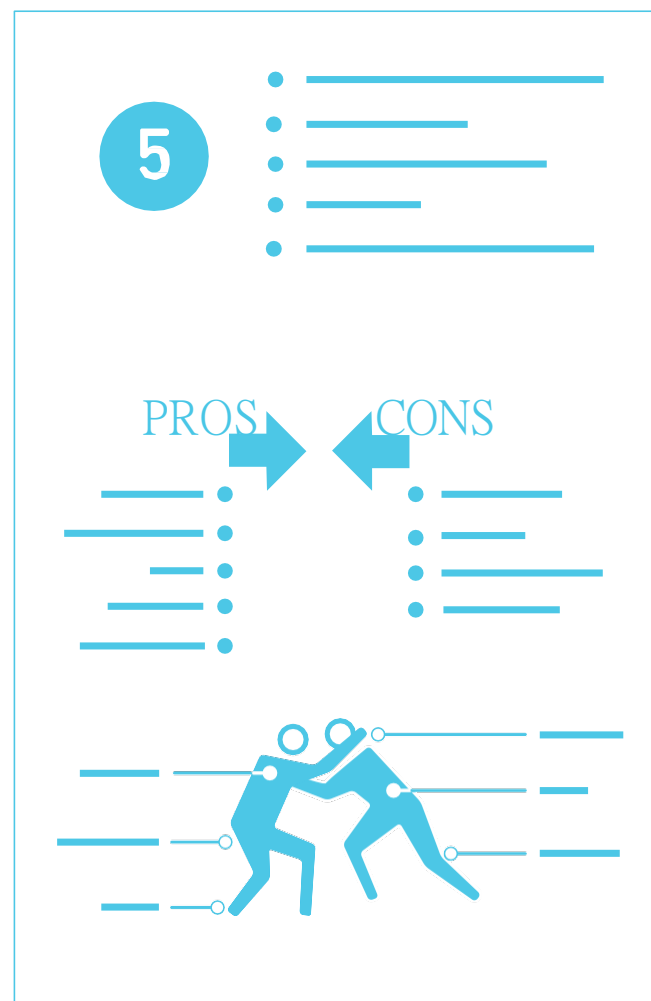
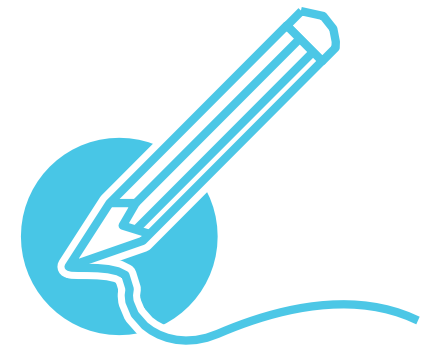




Duale Codierung

NICHT SO SCHNELL !

- Infografik

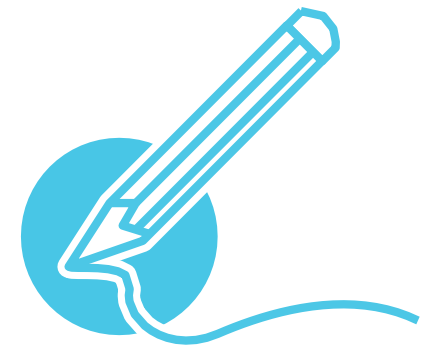




Duale Codierung

NICHT SO SCHNELL !

- Zeitstrahl

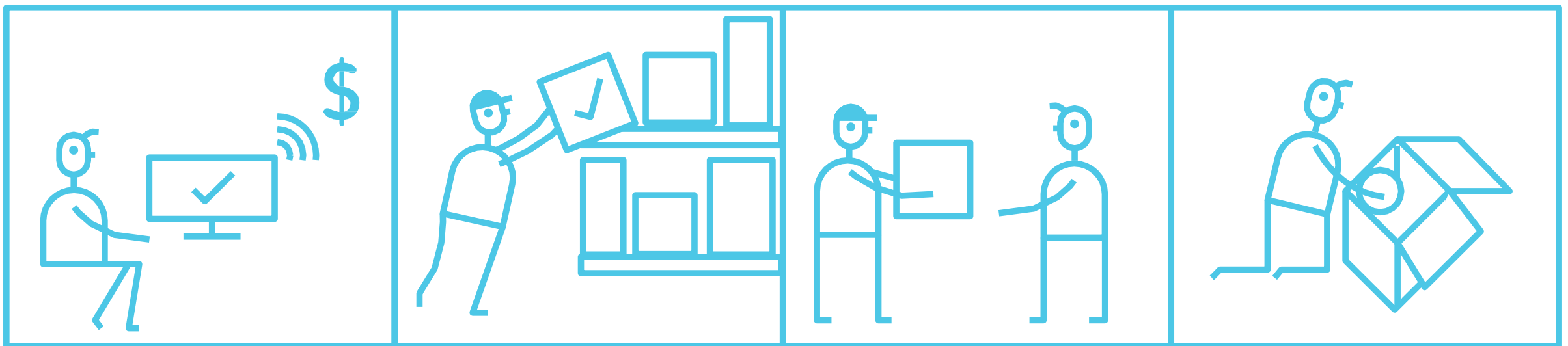
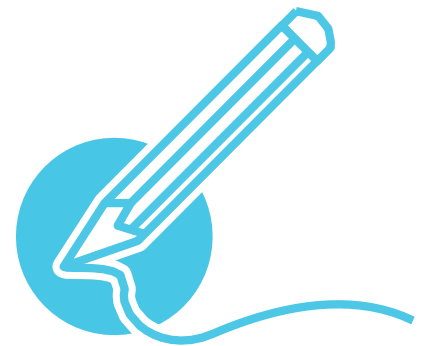




Duale Codierung

NICHT SO SCHNELL !

- Comic zeichnen

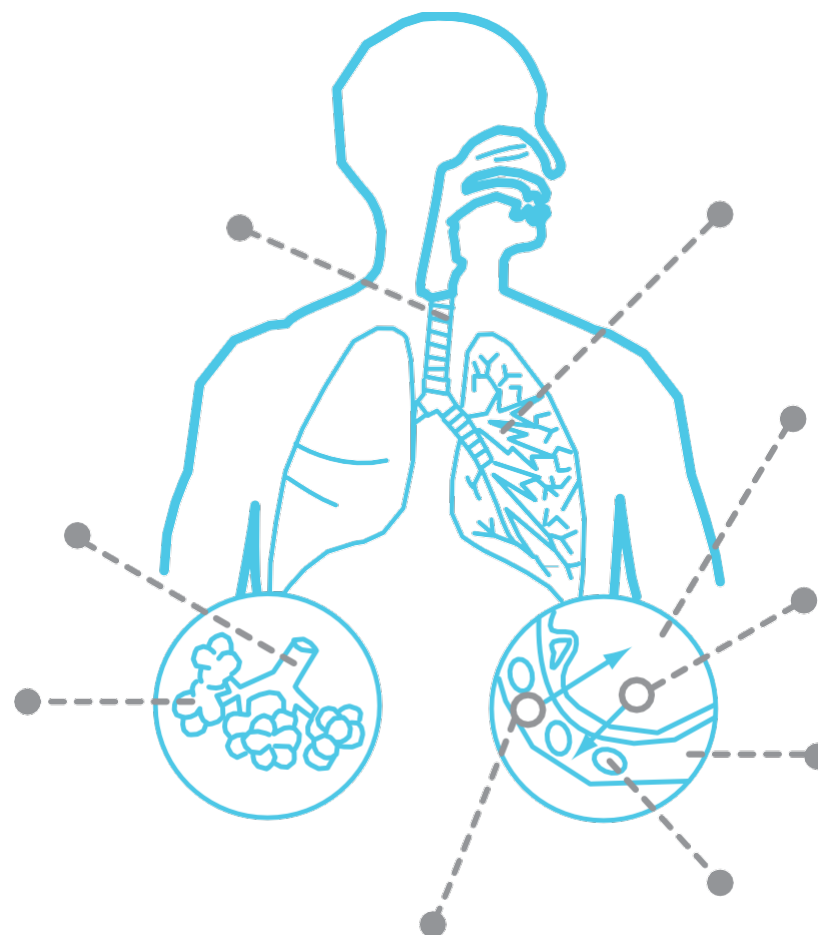
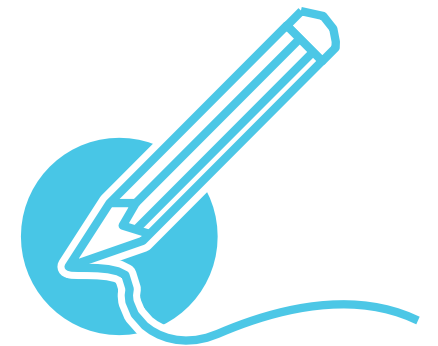




Duale Codierung

NICHT SO SCHNELL !

- Diagramm

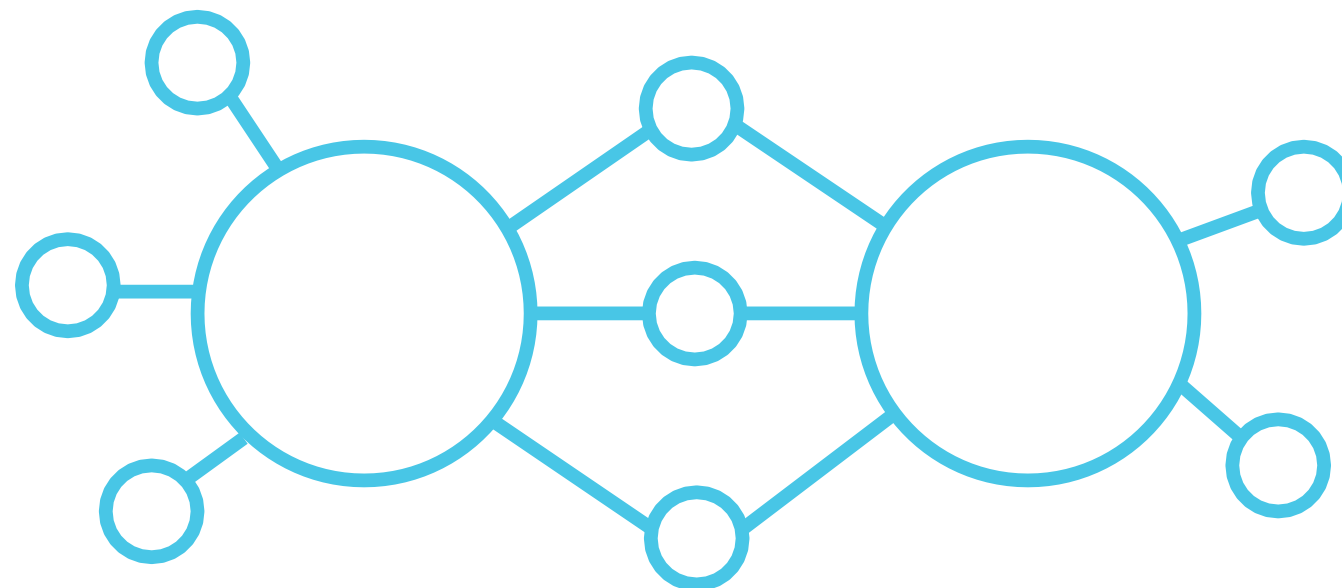
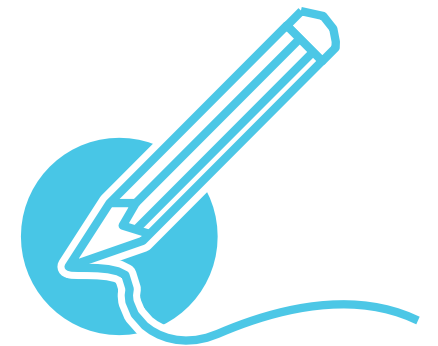




Duale Codierung

NICHT SO SCHNELL !

- Schaubild

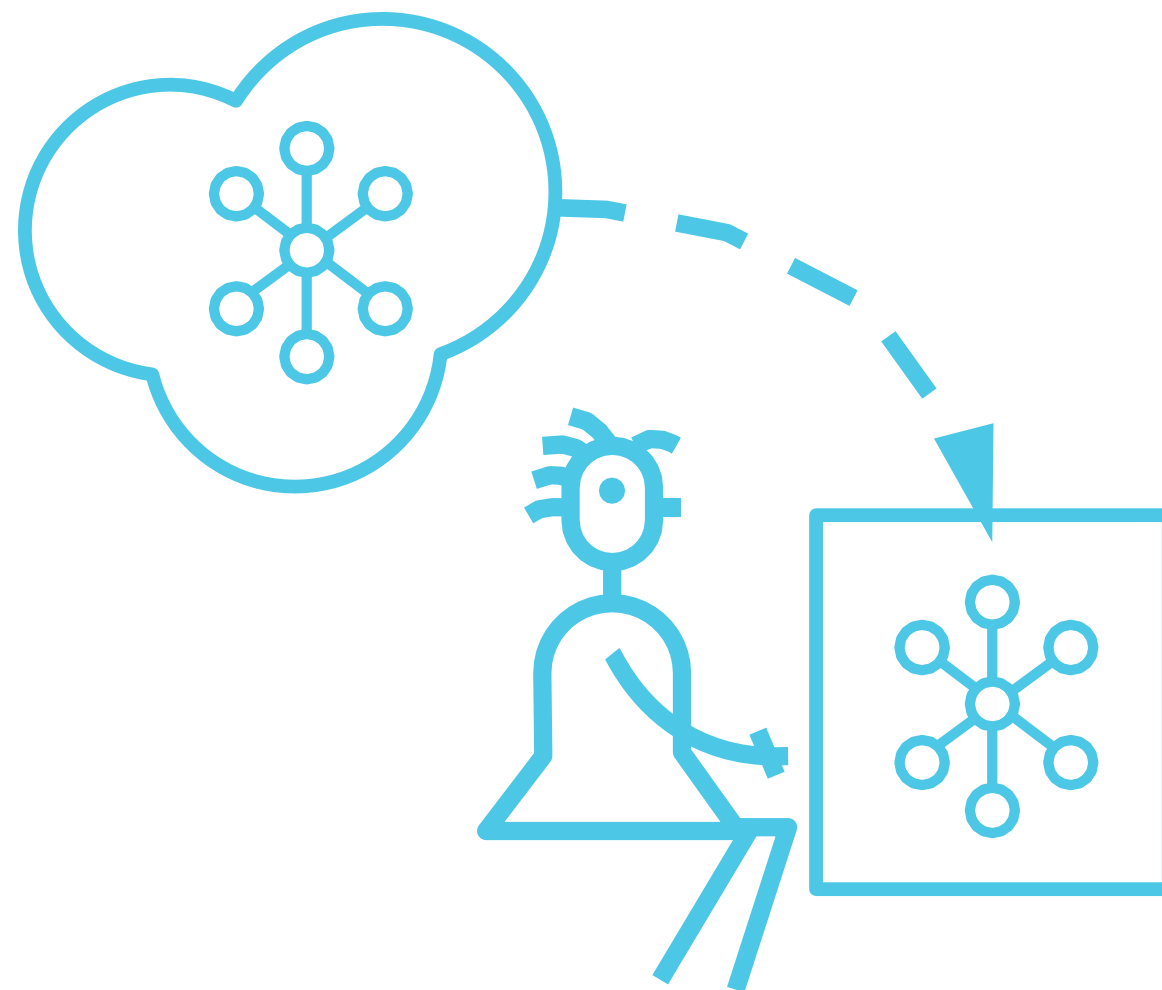




Duale Codierung

NICHT SO SCHNELL !

- Wiederholung aus dem Gedächtnis





Duale Codierung

FORSCHUNG

Read more about dual coding as a study strategy

- Use dual coding
<http://www.learningscientists.org/blog/2016/9/1-1>
- Use dual coding
<http://www.learningscientists.org/blog/2016/5/12-1>
- Mayer, R. E., & Anderson, R. B. (1992). The instructive animation: Helping students build connections between words and pictures in multimedia learning. *Journal of Educational Psychology*, 4, 444-452.



Sechs Strategien für effektives Lernen

www.learningscientists.org



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Oliver Caviglioli

www.teachinghow2s.com/cogsci



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