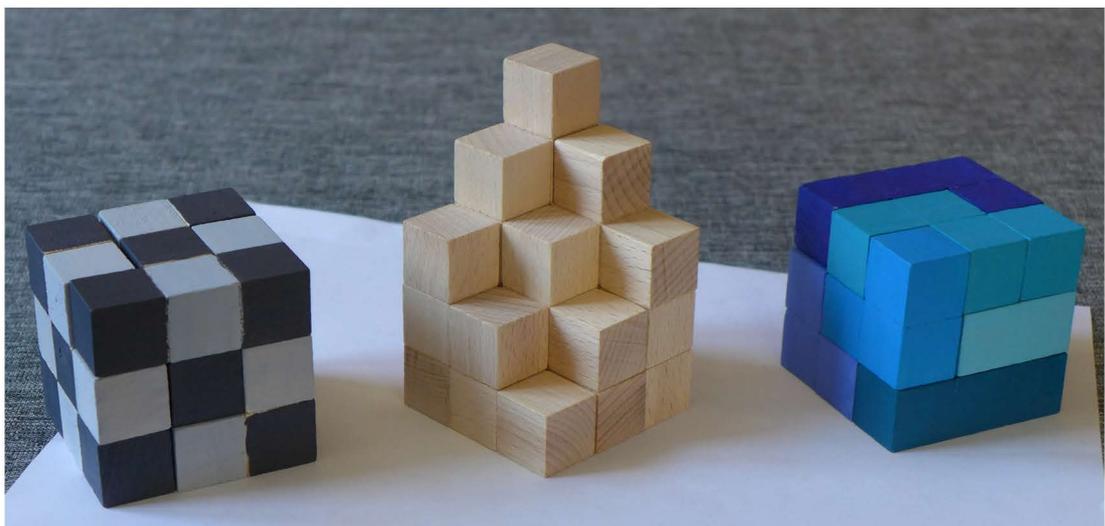


# Soma-Würfel

Ein Familien-Projekt für Groß und Klein  
vom Schülerforschungszentrum Berchtesgaden  
31.07.2020

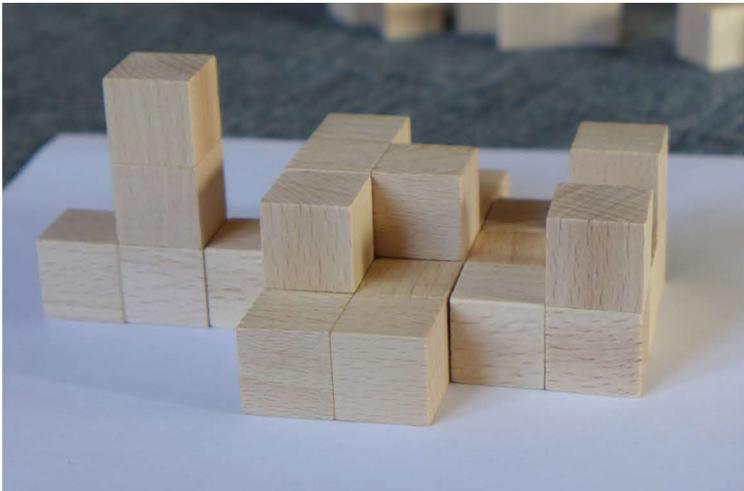
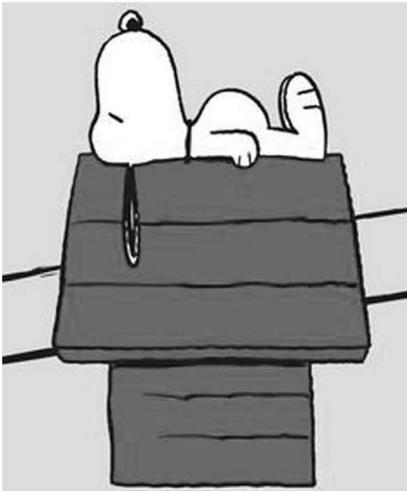


Eine wissenschaftliche Doktorarbeit ist es nicht geworden - aber a Gaudi war's trotzdem! :-)

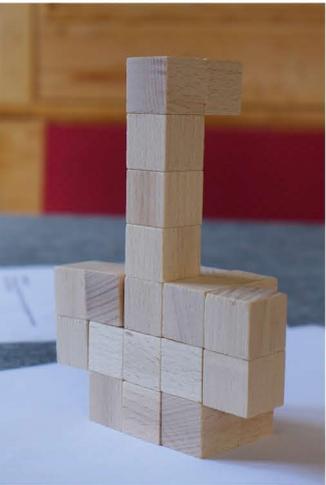
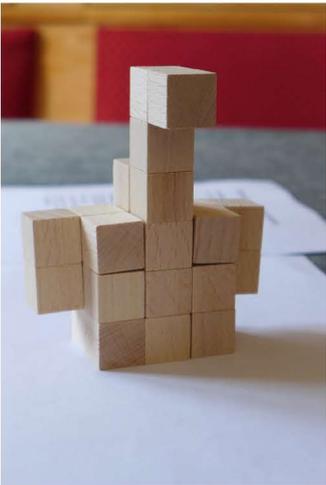


# Soma-Würfel Figuren

31.07.2020



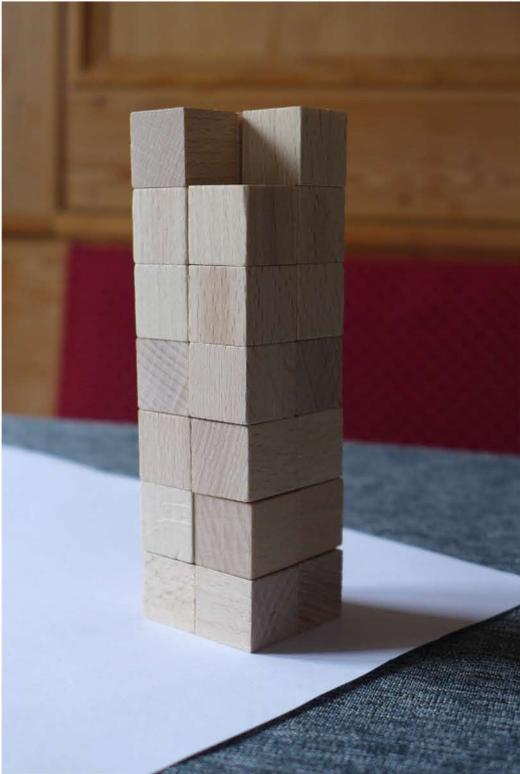
Snoopy



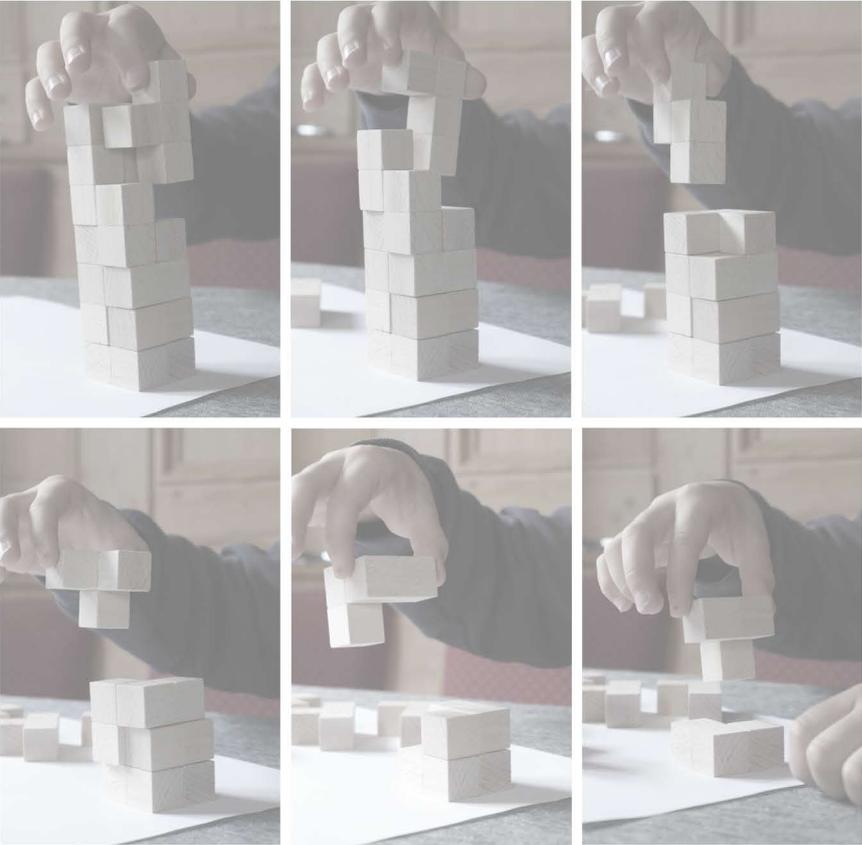
Geier

# Soma-Würfel Figuren

31.07.2020

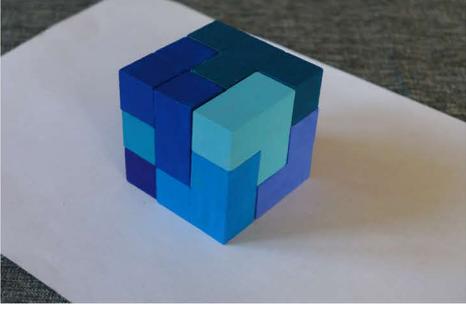
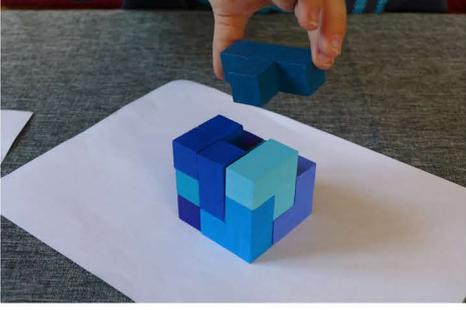
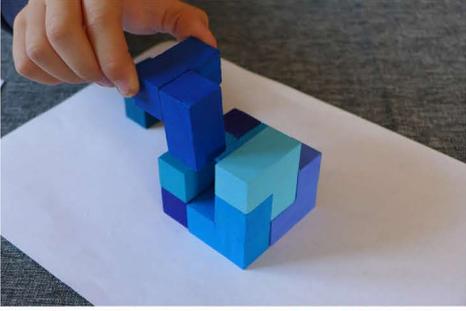
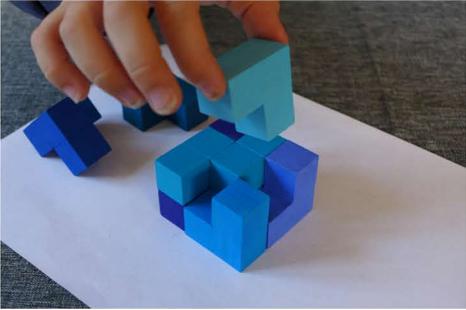
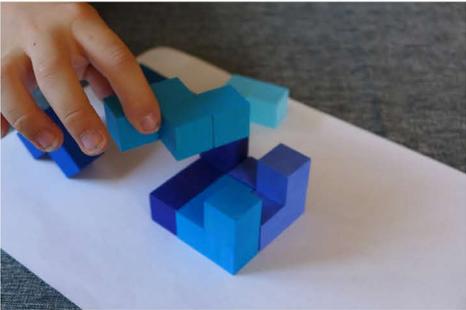
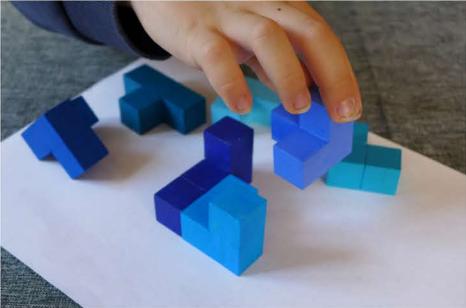
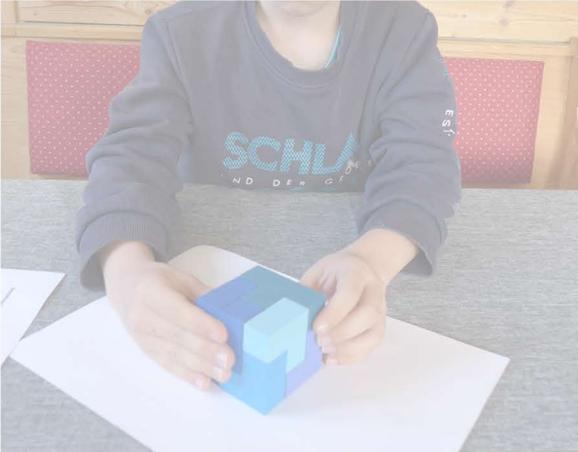


Der schiefe Turm von Pisa



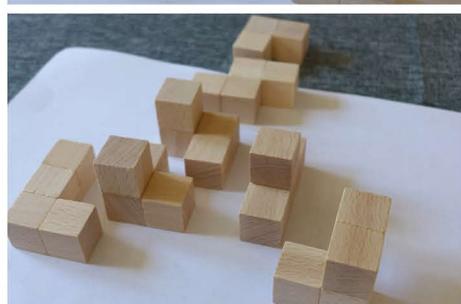
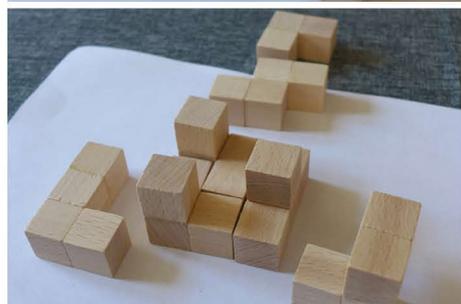
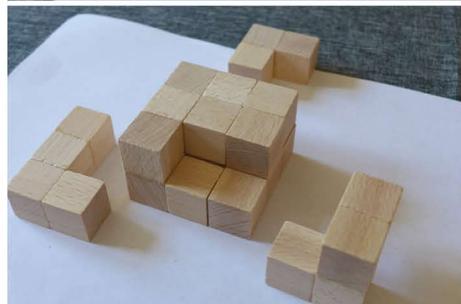
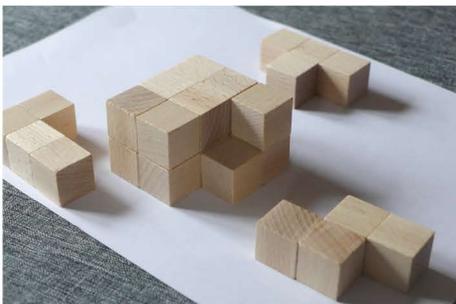
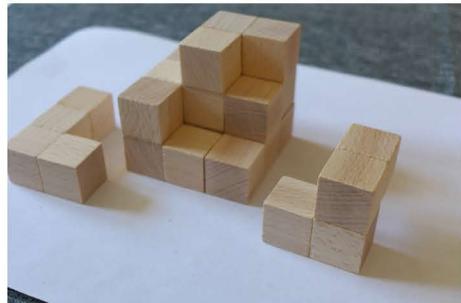
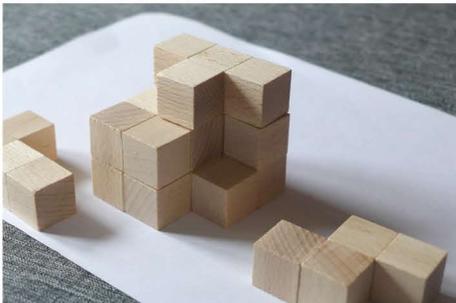
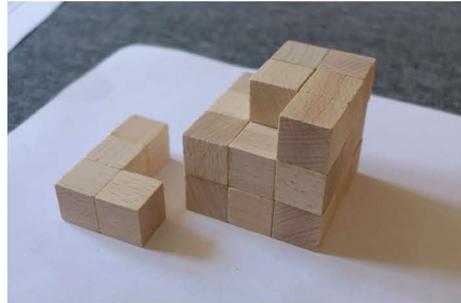
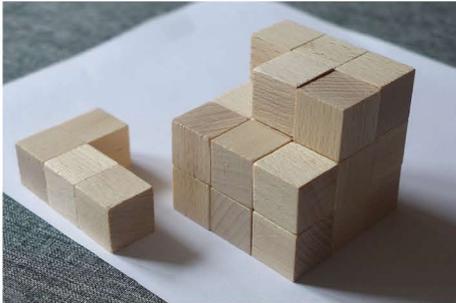
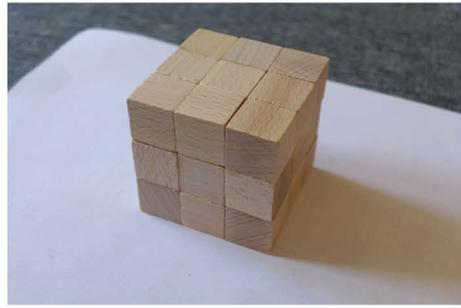
# Soma-Würfel

31.07.2020



# Soma-Würfel

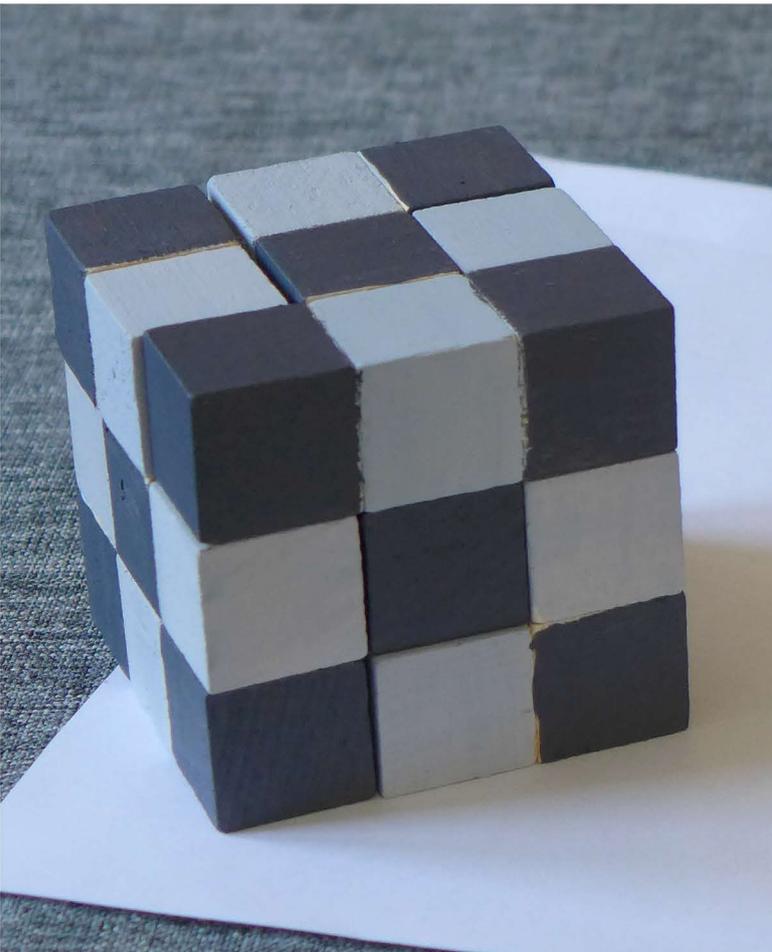
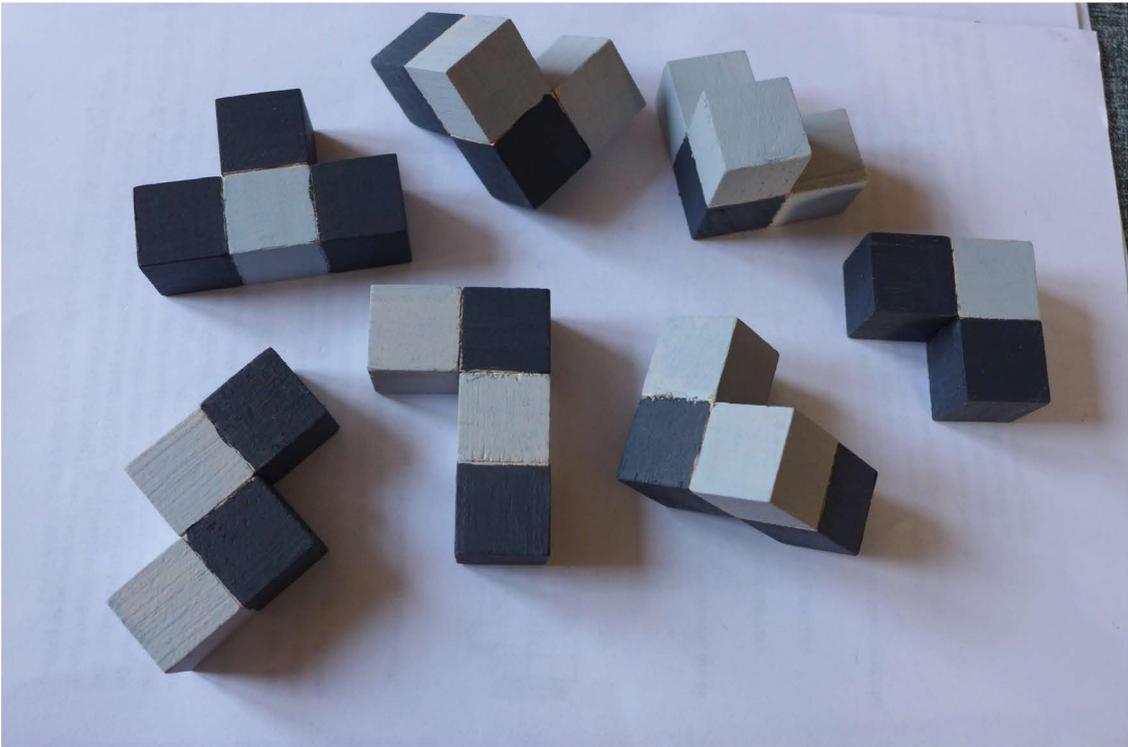
31.07.2020



...es gibt wirklich 240 verschiedene Möglichkeiten, den Würfel zusammenzubauen?

# Soma-Würfel

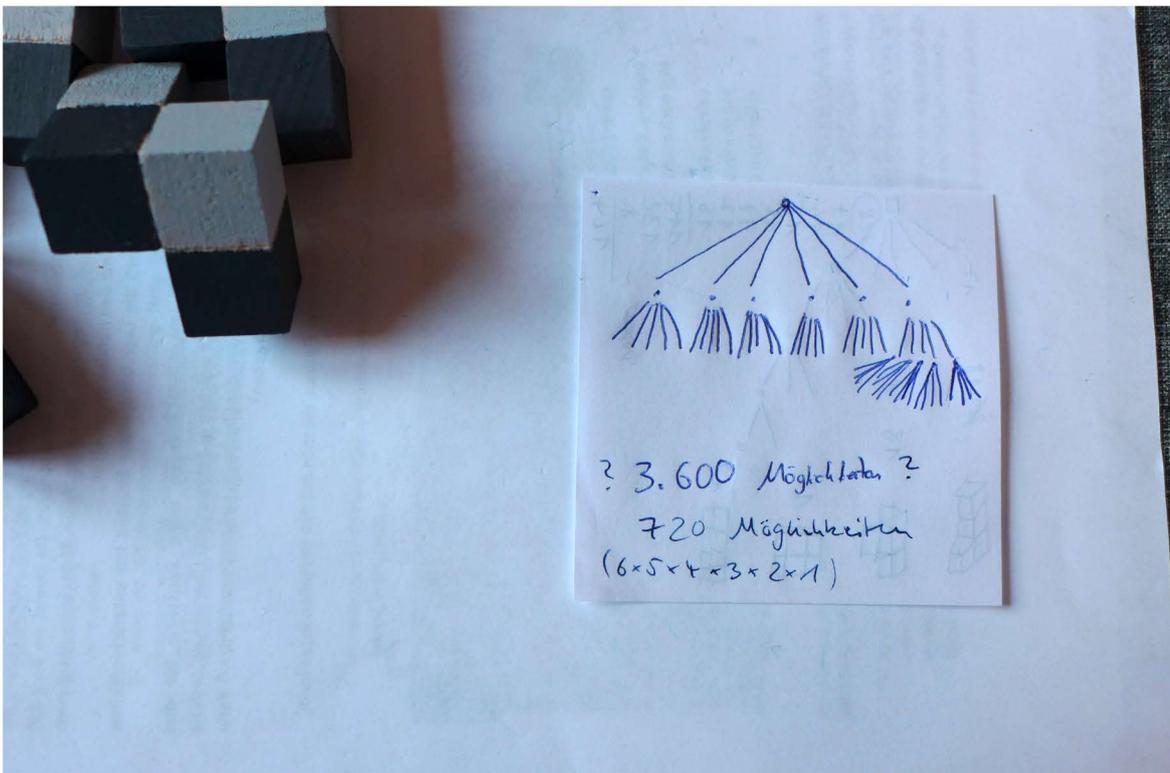
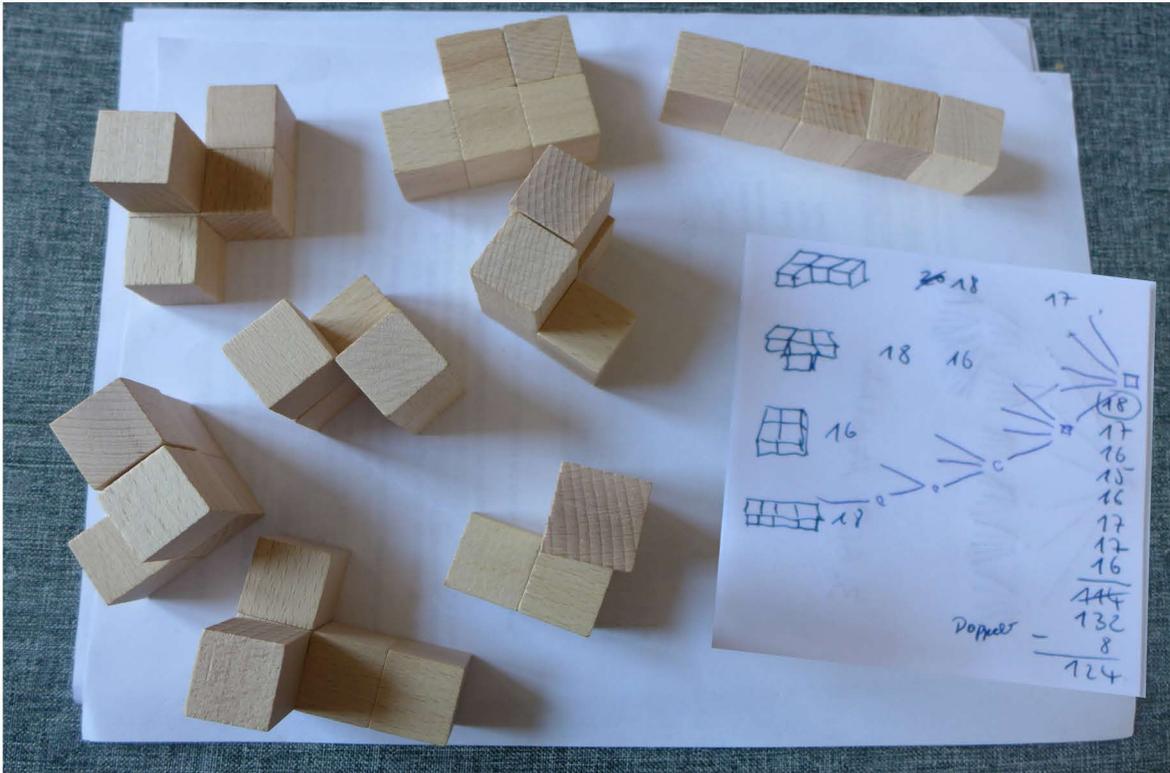
31.07.2020



...der Würfel ist viel leichter zusammenzubauen, wenn die Position und Drehrichtung der einzelnen Teile durch die Farbgebung unterstützt wird

# Soma-Würfel

31.07.2020



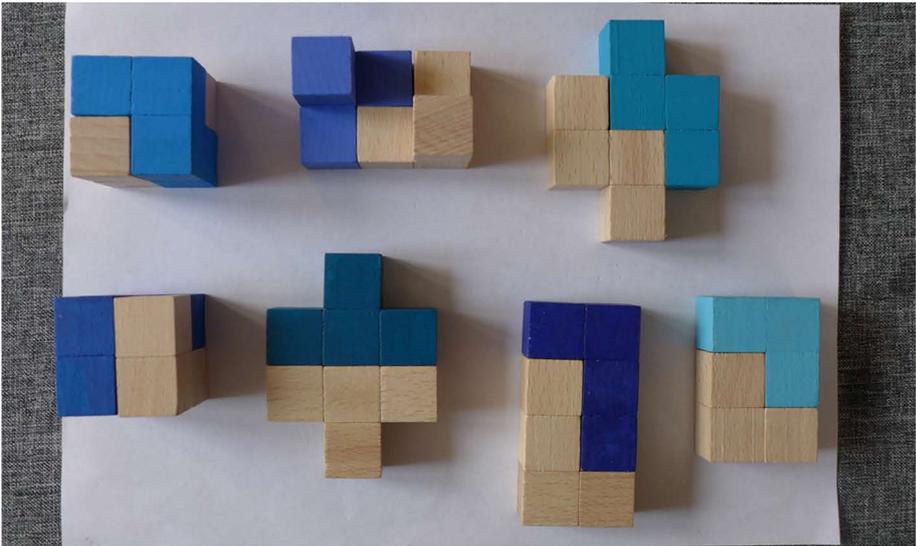
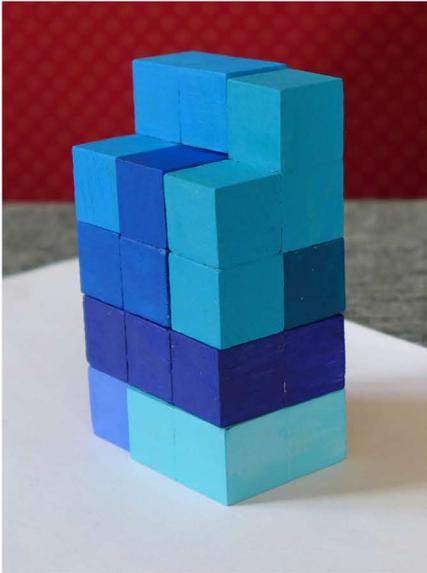
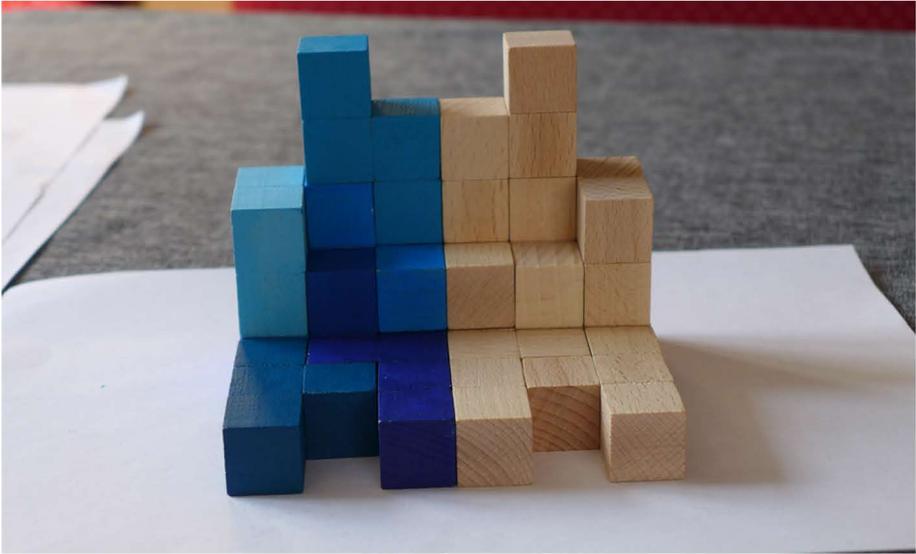
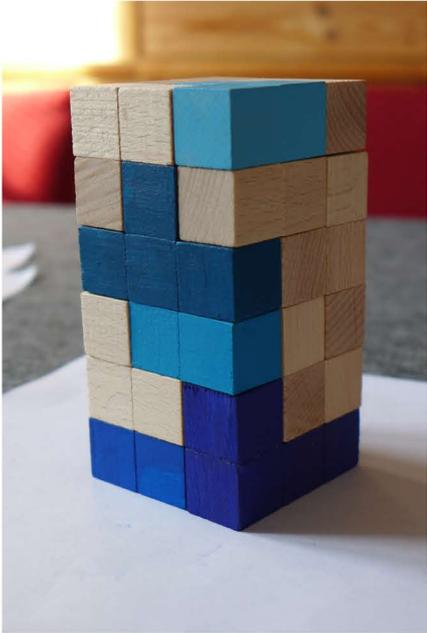
Wieviel verschiedene Würfelfünflinge gibt es?

Dazu gab es bei uns einige Verschwörungstheorien und Hirnverrenkungen...aber verlässlich ausrechnen konnte es niemand ...

124, 720 oder gar 3.600 Möglichkeiten?

# Soma-Würfel

31.07.2020



...die Kombinationen von Farbe und Form gefallen uns...

# Soma-Würfel

31.07.2020



Vielen Dank für das tolle Experimentier-Set!