

# Minimal skills curriculum

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## 0.1 Context

## 0.2 Learned in this study

## 0.3 Things to explore

## 1 Overview

## 2 Vocabulary

- 12 months 3+ words
- 20 months 20+ words
- 24 months 100+ words
- 30 months 300+ words

From age 6 to 8, the average child in school is learning 6–7 words per day, and from age 8 to 12, approximately 12 words per day<sup>1</sup>.

An average 20-year-old knows 42,000 words coming from 11,100 word families; an average 60-year-old knows 48,200 lemmas coming from 13,400 word families.<sup>2</sup>

Months	Minimum words
12 (1yo)	3
20	20
24 (2yo)	100
30 (2.5yo)	300
36 (3yo)	500
60 (5yo)	3000
240 (20yo)	42000

$$y = 0.6831x^2 + 13.343x - 539.5$$

$$R^2 = 0.9998$$

## 3 See also

## 4 References

- [https://en.wikipedia.org/wiki/Cognitive\\_development](https://en.wikipedia.org/wiki/Cognitive_development)
- [https://en.wikipedia.org/wiki/Infant\\_cognitive\\_development](https://en.wikipedia.org/wiki/Infant_cognitive_development)
- [http://www.children.gov.on.ca/htdocs/English/earlychildhood/speechlanguage/brochure\\_speech.aspx](http://www.children.gov.on.ca/htdocs/English/earlychildhood/speechlanguage/brochure_speech.aspx)

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<sup>1</sup>[https://en.wikipedia.org/wiki/Vocabulary\\_development](https://en.wikipedia.org/wiki/Vocabulary_development)

<sup>2</sup><https://en.wikipedia.org/wiki/Vocabulary>

- <http://www.talkingkids.org/2011/07/how-many-words-should-my-child-be.html>
- [https://en.wikipedia.org/wiki/Model\\_of\\_hierarchical\\_complexity](https://en.wikipedia.org/wiki/Model_of_hierarchical_complexity)