

19

June

WEDNESDAY

171-195
25th WEEK '24

APRIL 2024

Sun		7	14	21	28
Mon	1	8	15	22	29
Tue	2	9	16	23	30
Wed	3	10	17	24	
Thu	4	11	18	25	
Fri	5	12	19	26	
Sat	6	13	20	27	

MAY 2024

Sun		5	12	19	26
Mon		6	13	20	27
Tue		7	14	21	28
Wed	1	8	15	22	29
Thu	2	9	16	23	30
Fri	3	10	17	24	31
Sat	4	11	18	25	

Why Didn't Aristotle "Just Build a New Logic"

1. Because he was the one inventing logic to begin with

- There was no formal system of logic before him.
- No idea that deductions could be abstract objects with rules.
- No distinction between valid reasoning and persuasive rhetoric.
- Aristotle was doing this for the first time. He had no examples to follow.
- "Why limit yourself to straightedge and compass? Use calculus". It's like asking Euclid.
- They hadn't yet invented the vocabulary or methodology to even conceive of that broader system.

2. His goal wasn't generality, but scientific knowledge (episteme)

- Aristotle wasn't building logic as a playground for possibilities. He wanted a system to:
 - 1) Demonstrate necessary truths
 - 2) Model scientific explanation
 - 3) Distinguish knowledge from opinion.