LESSON 2
5 MIN ESTIMATED TIME

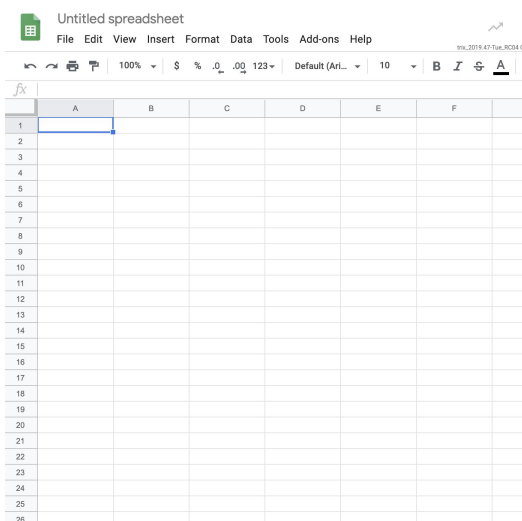# Access the data in Google Sheets

You can access all of the Google Finance data in Google Sheets. This is helpful if you want to download, analyze, and visualize the data.

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Create a new sheet in Google Sheets 'sheets.new'.

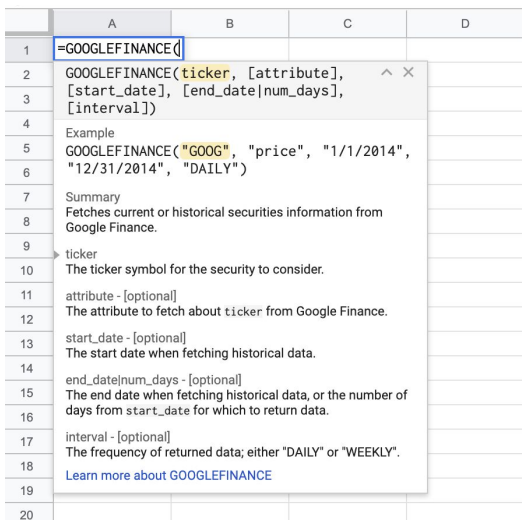To access the finance data, click on a cell and start your query by entering:

=GOOGLEFINANCE("

The full query requires the following:
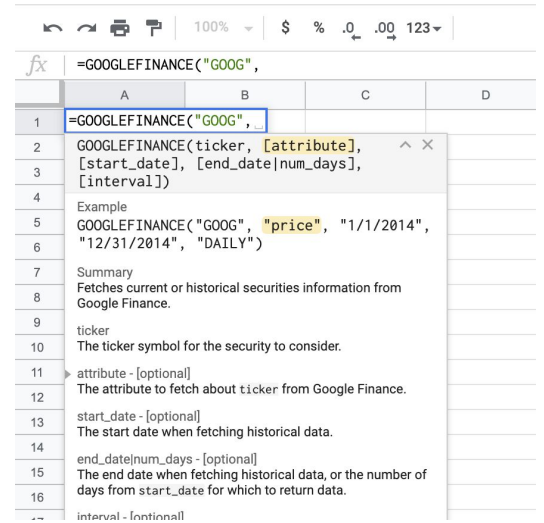**=GOOGLEFINANCE(ticker, [attribute], [start_date], [end_date|num_days], [interval])**

Add the ticker to the query:

=GOOGLEFINANCE("GOOG"

"GOOG" is the ticker and can be replaced with any of the stock tickers from the 53 stock exchanges listed in Google Finance.
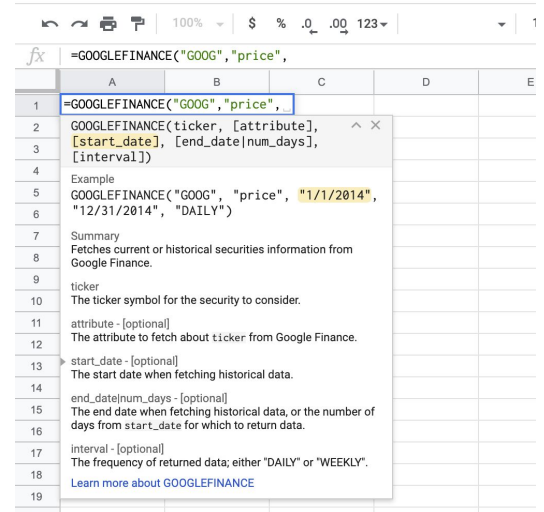
Add the attribute that you want the details of:
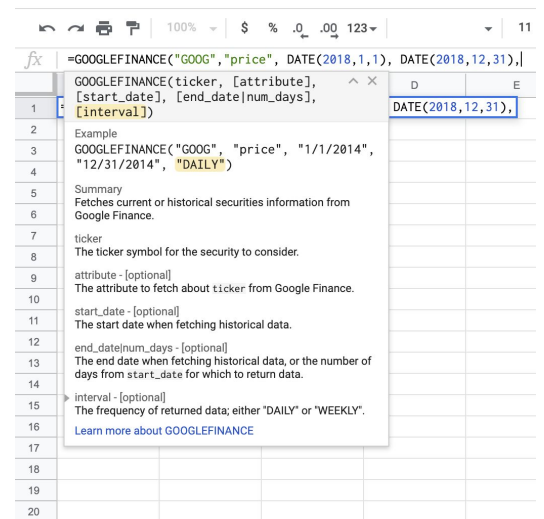
=GOOGLEFINANCE("GOOG","price",

This example shows that we're interested in "price" for the stock GOOG. Other attributes you can examine are: "priceopen", "high", "low", "volume", "marketcap", "tradetime", "datadelay", "volumeavg", "pe", "eps", "high52", "low52".

Add the date period that you are interested in:

=GOOGLEFINANCE("GOOG","price", DATE(2018,1,1), DATE(2018,12,31),

Now, add the timing interval:

=GOOGLEFINANCE("GOOG","price", DATE(2018,1,1), DATE(2018,12,31),"DAILY")

In this example, we've chosen DAILY but you can also look at WEEKLY prices.

To complete the query, click enter. The sheet will pull in the data we have requested. In this example, it will be the daily closing price for Alphabet's (GOOG) stock price every day in the year 2018.

	A	B	C	D
1	Date	Close		
2	1/2/2018 16:00:0	1065		
3	1/3/2018 16:00:0	1082.48		
4	1/4/2018 16:00:0	1086.4		
5	1/5/2018 16:00:0	1102.23		
6	1/8/2018 16:00:0	1106.94		
7	1/9/2018 16:00:0	1106.26		
8	1/10/2018 16:00:	1102.61		
9	1/11/2018 16:00:	1105.52		
10	1/12/2018 16:00:	1122.26		
11	1/16/2018 16:00:	1121.76		
12	1/17/2018 16:00:	1131.98		
13	1/18/2018 16:00:	1129.79		
14	1/19/2018 16:00:	1137.51		
15	1/22/2018 16:00:	1155.81		
16	1/23/2018 16:00:	1169.97		
17	1/24/2018 16:00:	1164.24		

Congratulations!

Congratulations! You completed "Access Google Finance data in Sheets".

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