

Google Search Tools

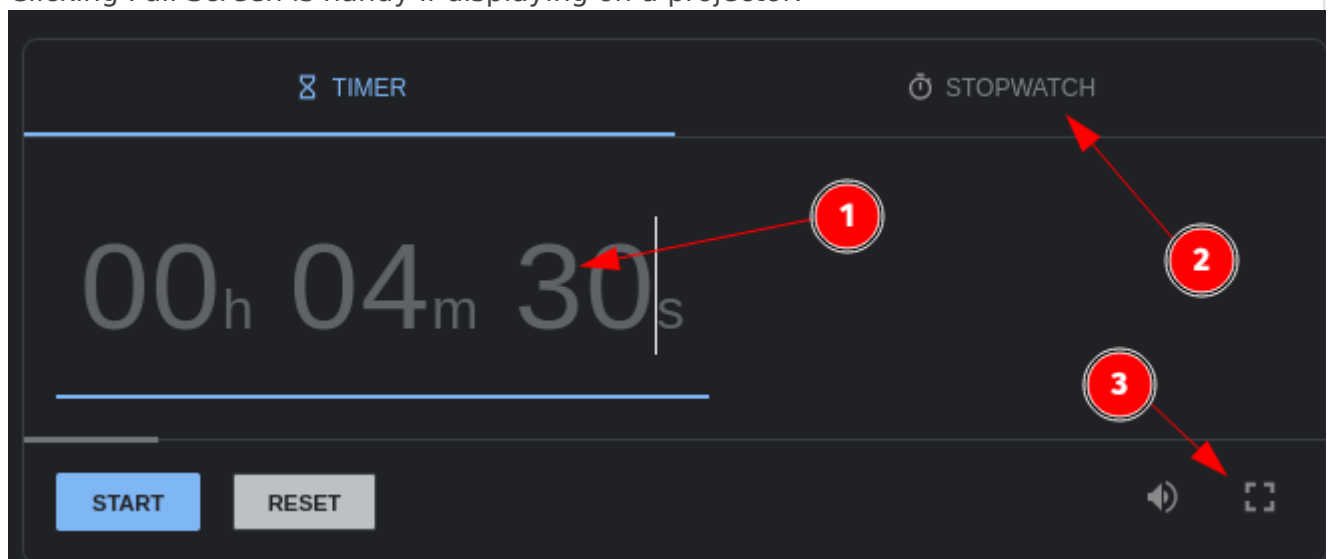
Google is the most used search engine in the world. It has many useful but hidden-away capabilities. This article explores some well-known and some lesser-known tools that are accessible from the Google search bar. Many of these are super handy in the classroom.

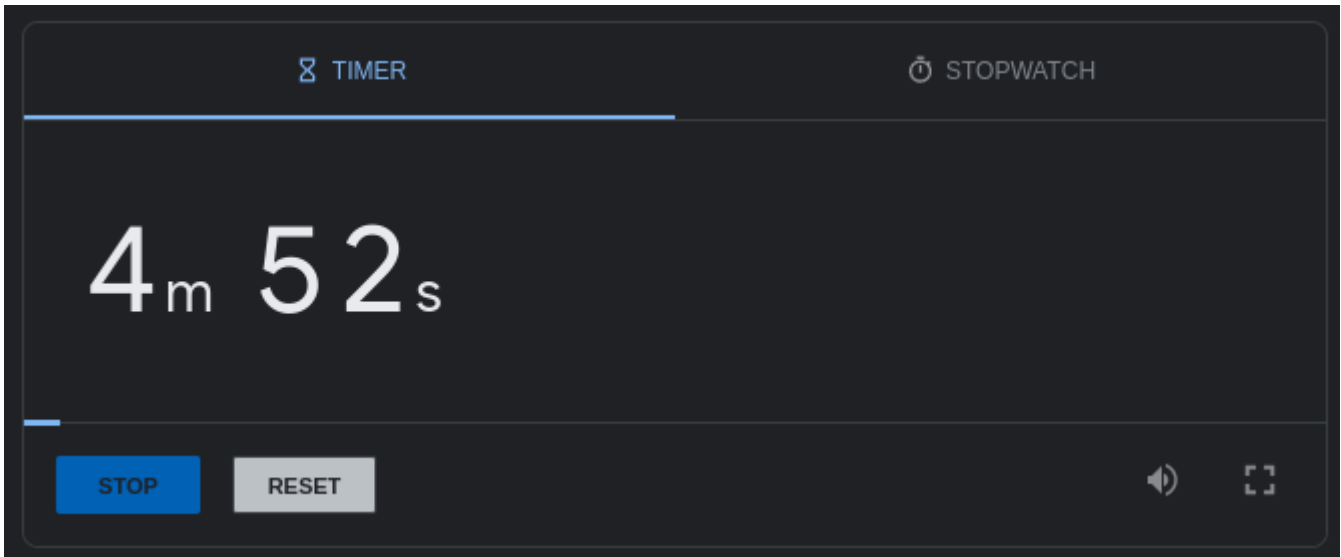
Click the arrow next to each topic for more details.

Timer

Type the word “**timer**” in the Google Search bar.
A 5-minute timer will load automatically.

1. Adjust the number of minutes by clicking on the time.
2. Click Stopwatch to switch modes
3. Clicking Full Screen is handy if displaying on a projector.
- 4.



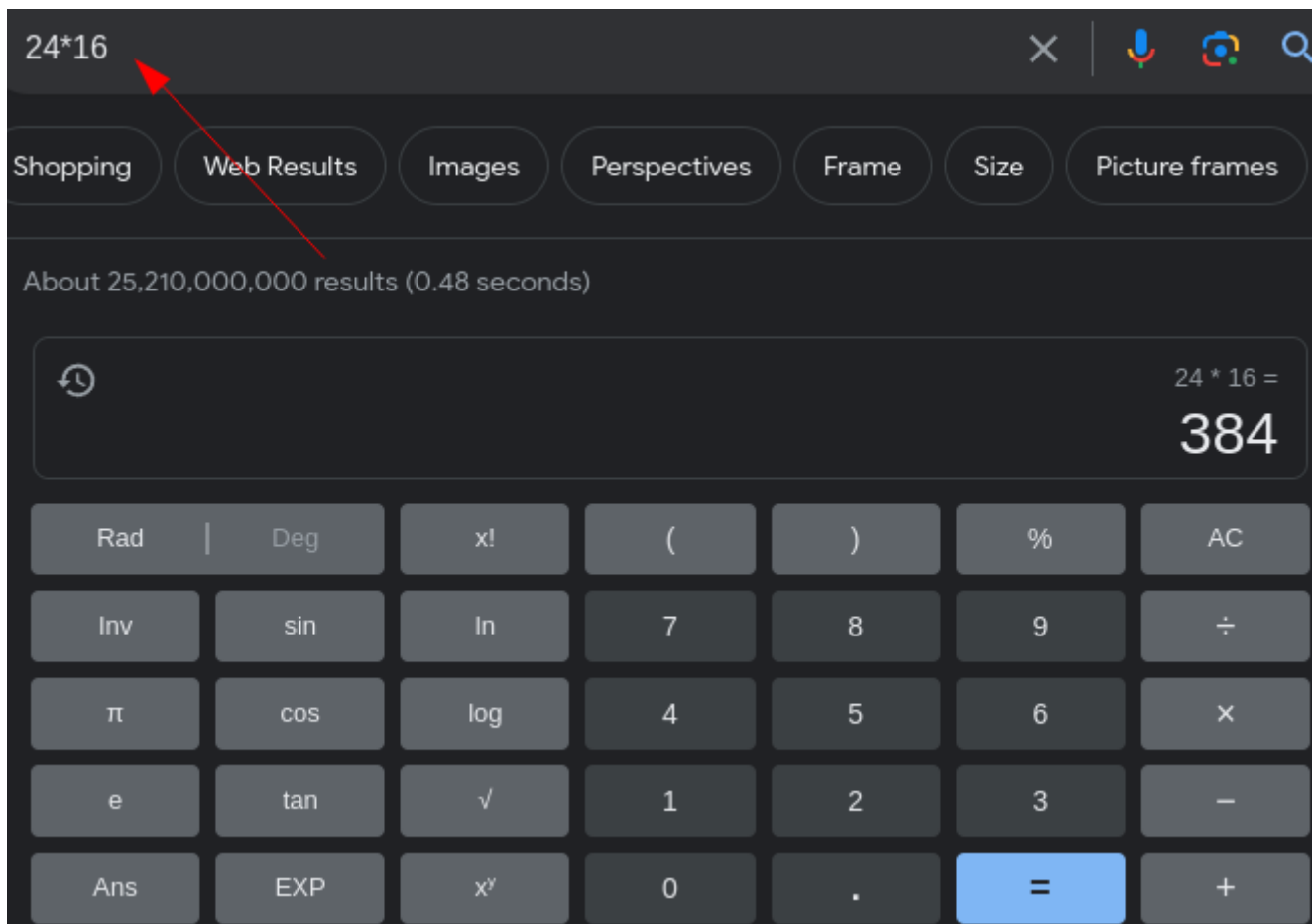


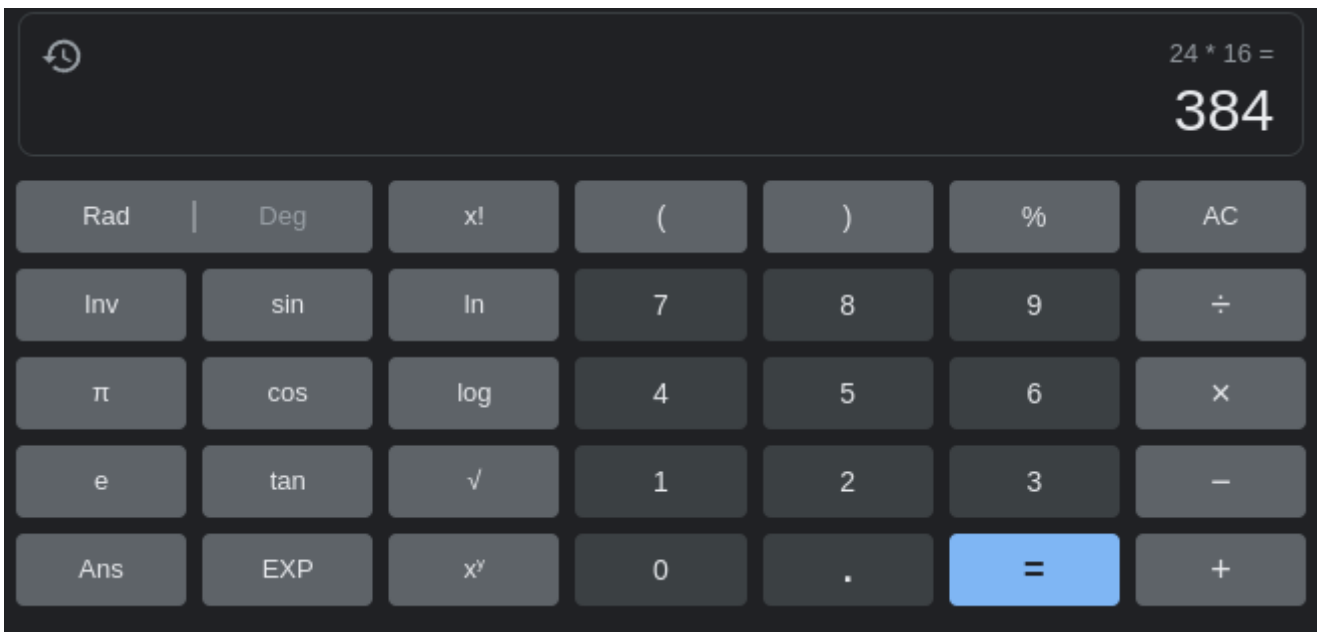
Calculator

Type the word “**calculator**” in the Google Search bar.

A basic scientific calculator is displayed.

Alternatively, type a math problem directly in the search box. The calculator will load with the answer.





Unit Conversion

Type a number and then two different units in the Google Search bar.

Examples: 5 km in miles or 2 cups to ml

1. Use the drop-down to change the type of conversion. Length, volume, time, temp, etc.
2. and 3. Use these drop-downs to change the units.

3. 5 km in miles

Web Results Perspectives Formula Images Walking Average time Shopping

About 650,000,000 results (0.26 seconds)

Length

5 = 3.10686

Kilometer Mile

Formula for an approximate result, divide the length value by 1.609

Length

5

=

3.10686

Kilometer

Mile

Formula

for an approximate result, divide the length value by 1.609

Dictionary/Pronunciation

Type define and a word in the Google Search bar.

Click on the audio icon to hear the word pronounced



phys·ics

/ˈfɪzɪks/



Learn to pronounce

noun

the branch of science concerned with the nature and properties of matter and energy. The subject matter of physics, distinguished from that of chemistry and biology, includes mechanics, heat, light and other radiation, sound, electricity, magnetism, and the structure of atoms.

- the physical properties and phenomena of something.

plural noun: **physics**

"the physics of plasmas"



phys·ics

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Learn to pronounce

noun

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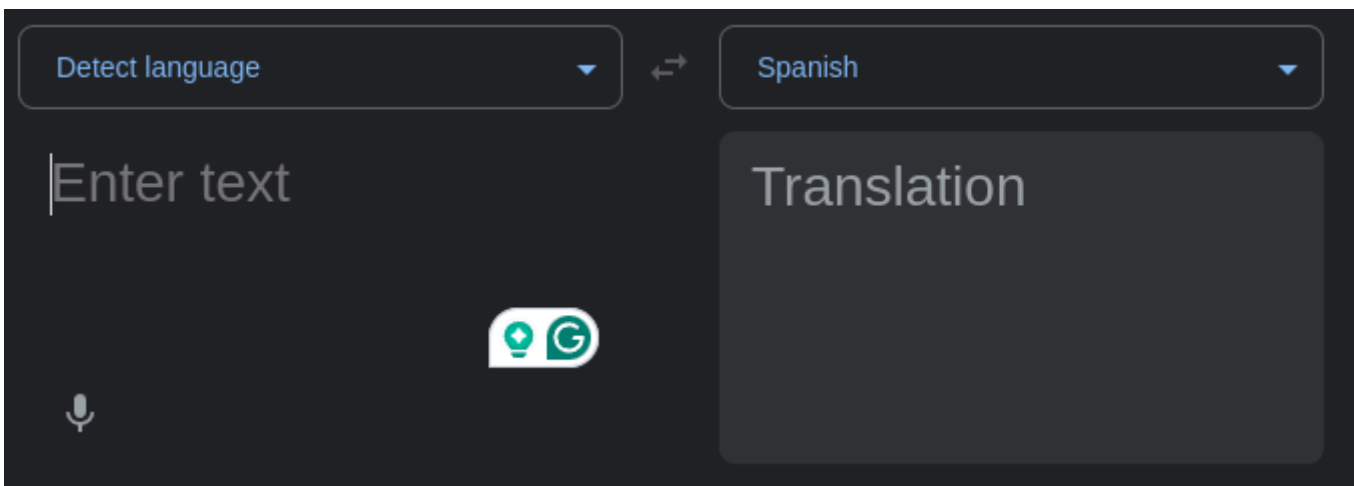
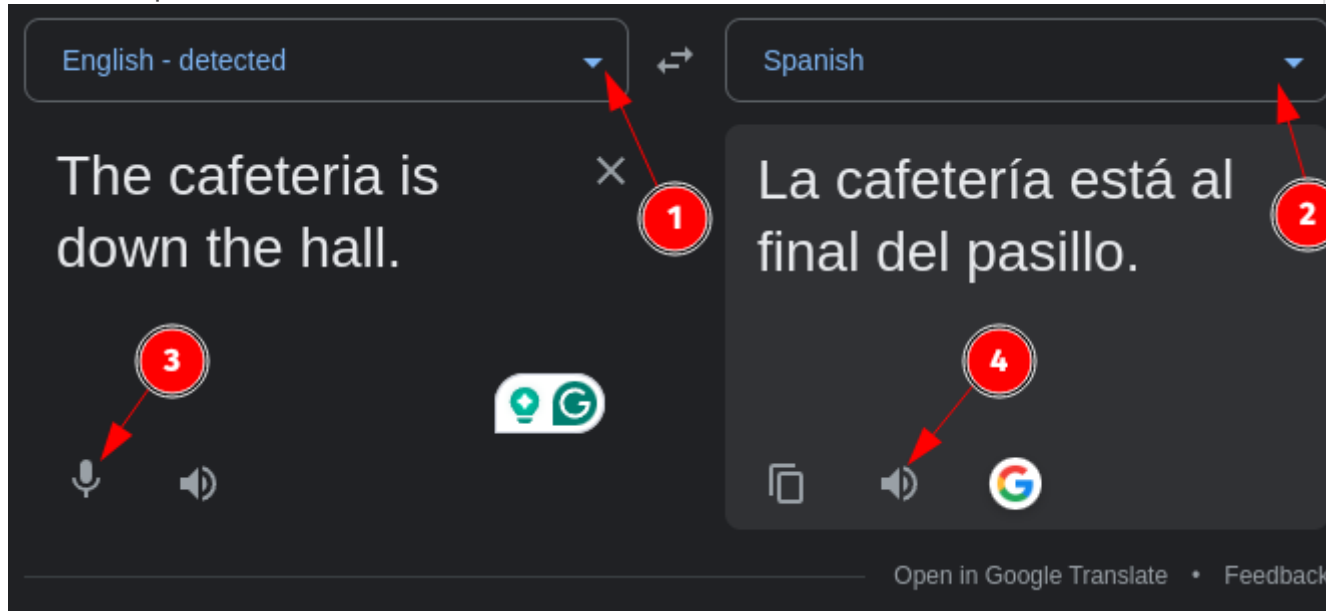
plural noun: **physics**

"the physics of plasmas"

Google translate

This is a simplified version of [Google Translate](#).

1. Select the input language or begin typing and let Google detect.
2. Select the output language.
3. Click the microphone for audio input.
4. Click the speaker to hear the translation.



Sunrise/Sunset

Type "**Sunrise**" or "**Sunset**" in the Google Search bar. This will display the sunrise or sunset time for your current location.

For more fun enter an alternate location and add a date.

sunset san diego ca July 4 2024



Tomorrow

Images

Web Results

Today

News

Sunrise and

Time

Perspec

About 10,300,000 results (0.38 seconds)

8:00 PM

Thursday, July 4, 2024 (PDT)

Sunset in San Diego, CA

[Feedback](#)

6:10 PM

Tuesday, February 27, 2024 (CST)

Sunset in West Fork, AR

[Feedback](#)

Time in any location

Type "**Time In**" followed by a location in the Google Search bar to see the current time.
Type just "**Time In**" to see the time in your current location.

Time In tokyo

Images

Web Results

Perspectives

Converter

To EST

About 1,250,000,000 results (0.28 seconds)

5:49 AM

Wednesday, February 28, 2024 (GMT+9)
Time in Tokyo, Japan

5:49 AM

Wednesday, February 28, 2024 (GMT+9)
Time in Tokyo, Japan

Coin Flip

Type "**Coin Flip**" in the Google Search bar.

This can be a fun and unbiased way to decide between two options.

Also handy when teaching probability.

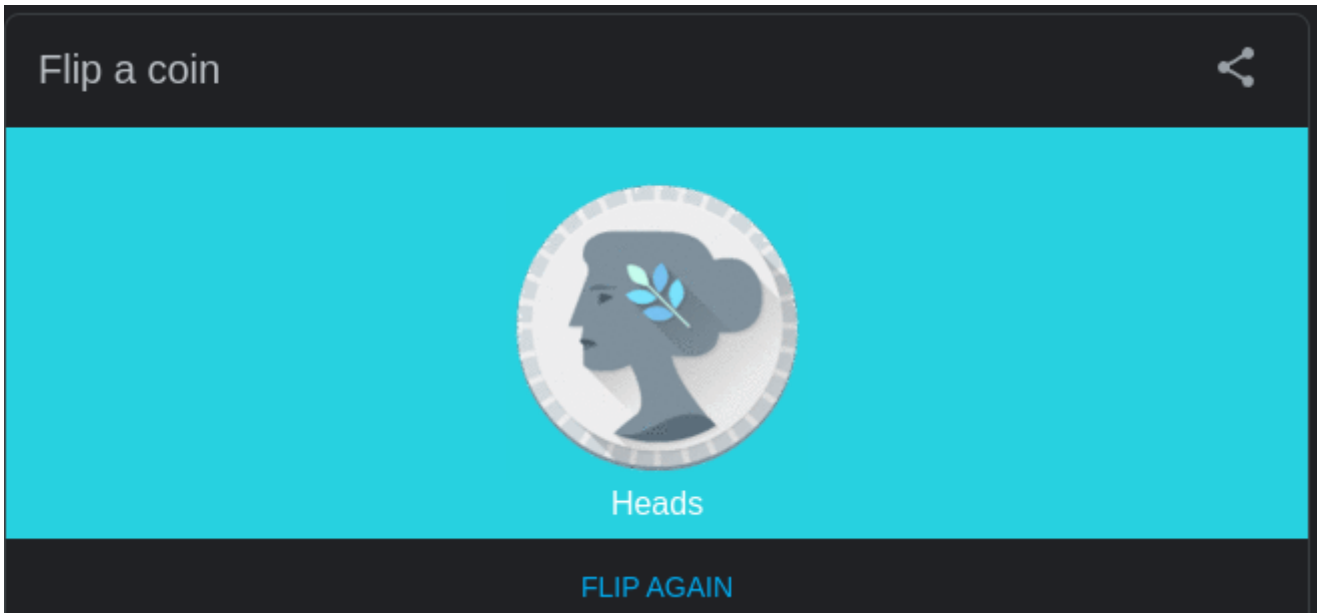
Click Flip Again to repeat.

Flip a coin



Heads

FLIP AGAIN

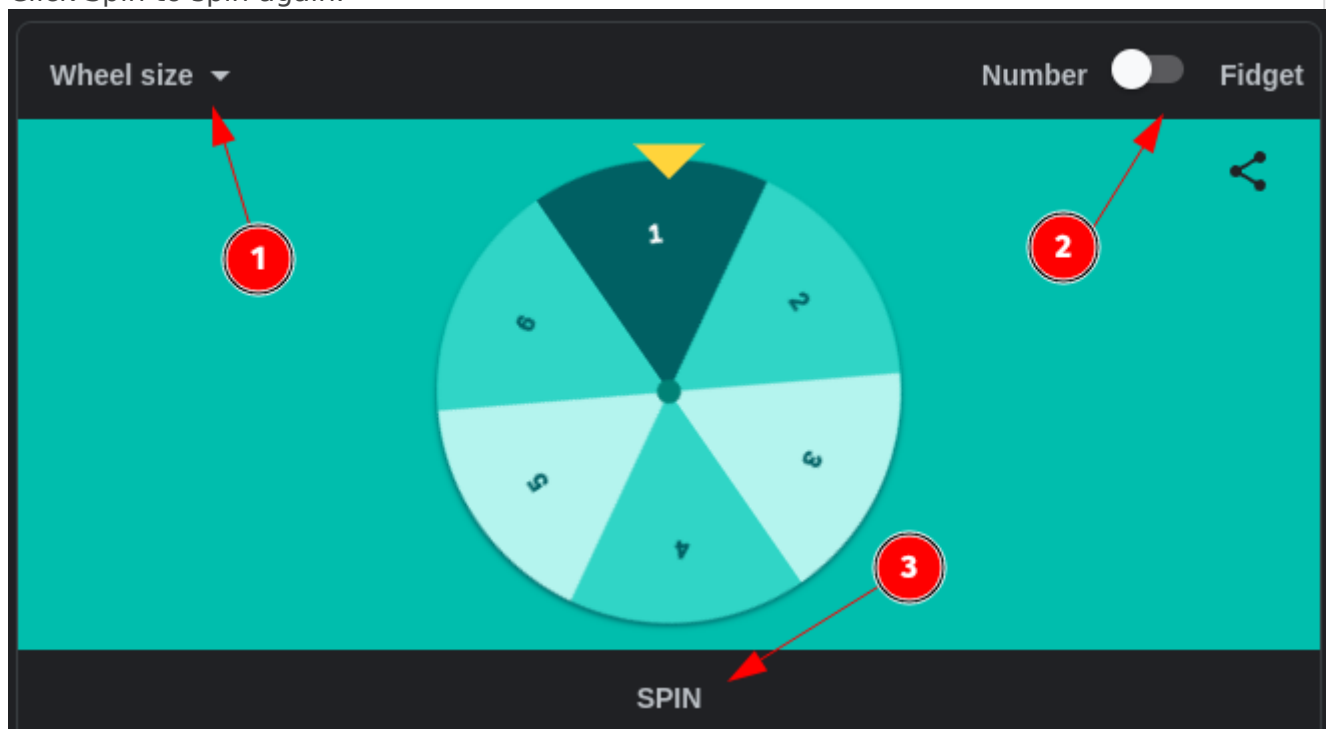


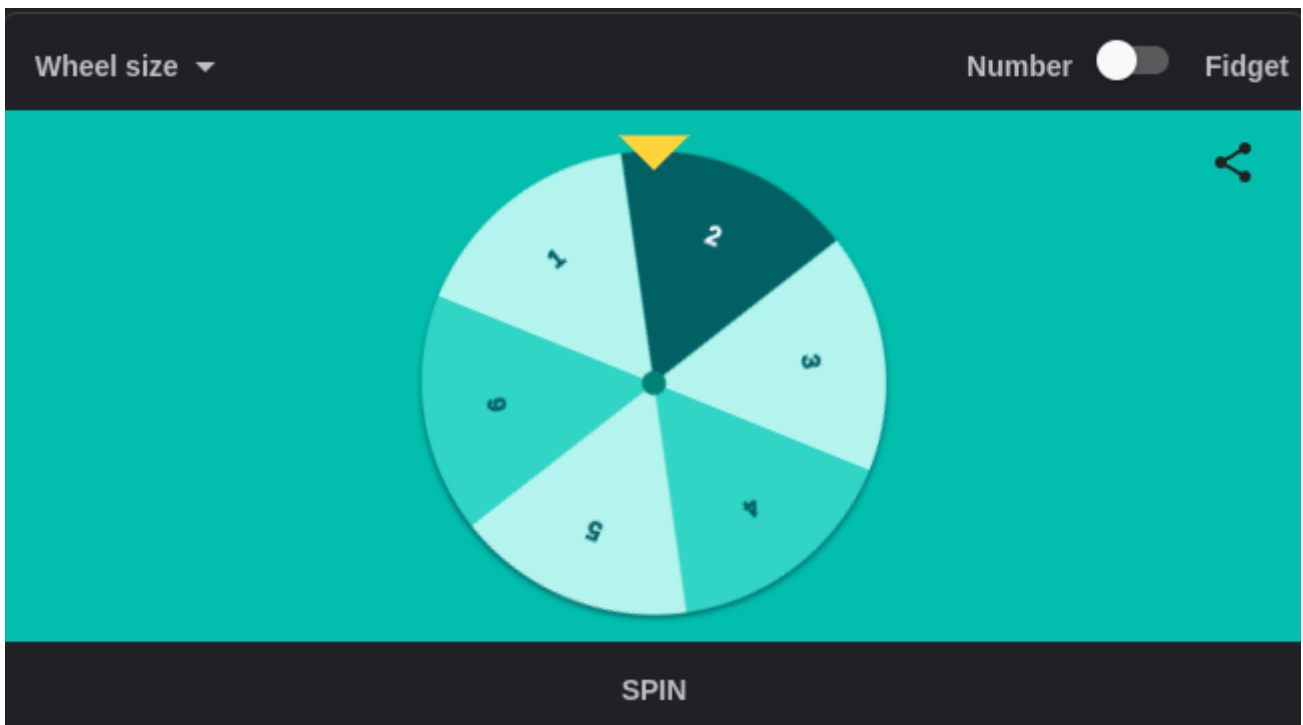
Spinner Wheel

Type “**Google Spinner**” in the Google Search bar.

This could be a creative way to call on students (or many other uses).

1. Click in the upper left corner to change the wheel size.
2. Click in the upper left to change the wheel to a fidget spinner.
3. Click Spin to spin again.





Roll Dice

Type **“Roll Dice”** in the Google Search bar.
This is handy for playing games or probability lessons.

1. Click on a die to remove it from the board.
2. Click a die type to add it to the board.
3. The total is displayed automatically. Use the plus/minus button to add/subtract from the total.
4. Click Roll to roll again.



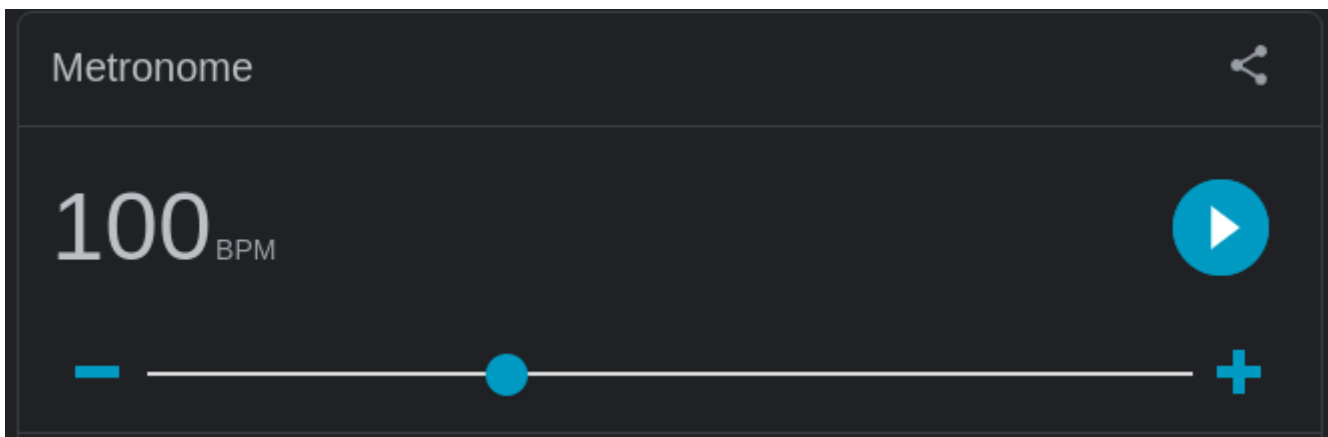
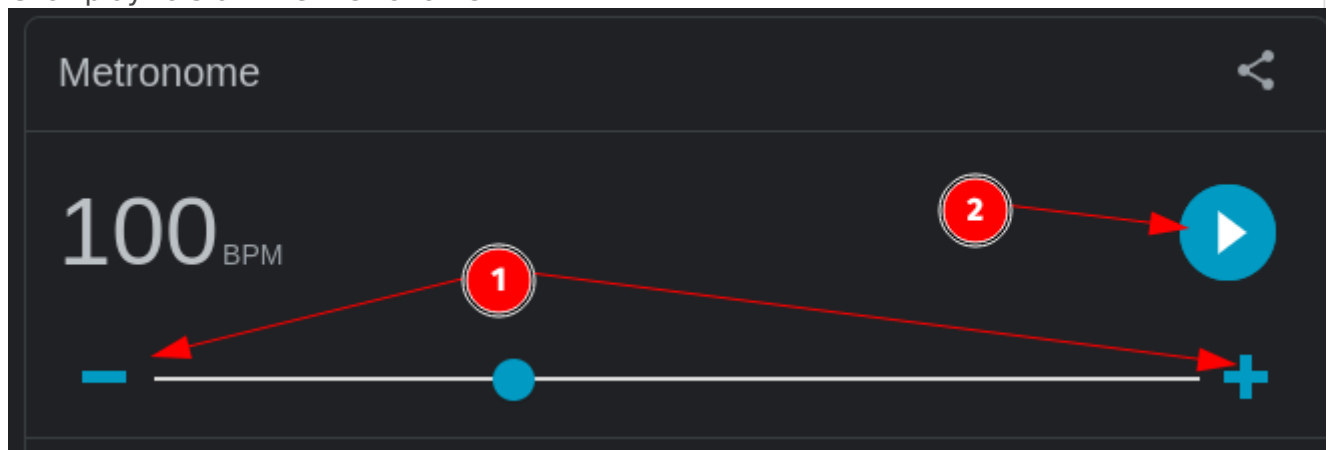
The interface shows four dice: a cyan square (1), a purple 20-sided die (7), a red 12-sided die (6), and a green triangle (4). The total is 18. Annotations include: a red circle with '1' pointing to the cyan square; a red circle with '2' pointing to the green triangle; a red circle with '3' pointing to the 'Total 18' text; and a red circle with '4' pointing to the 'Roll' button. The bottom bar contains dice size options (4, 6, 8, 10, 12, 20), a plus-minus icon, and a 'Roll' button.



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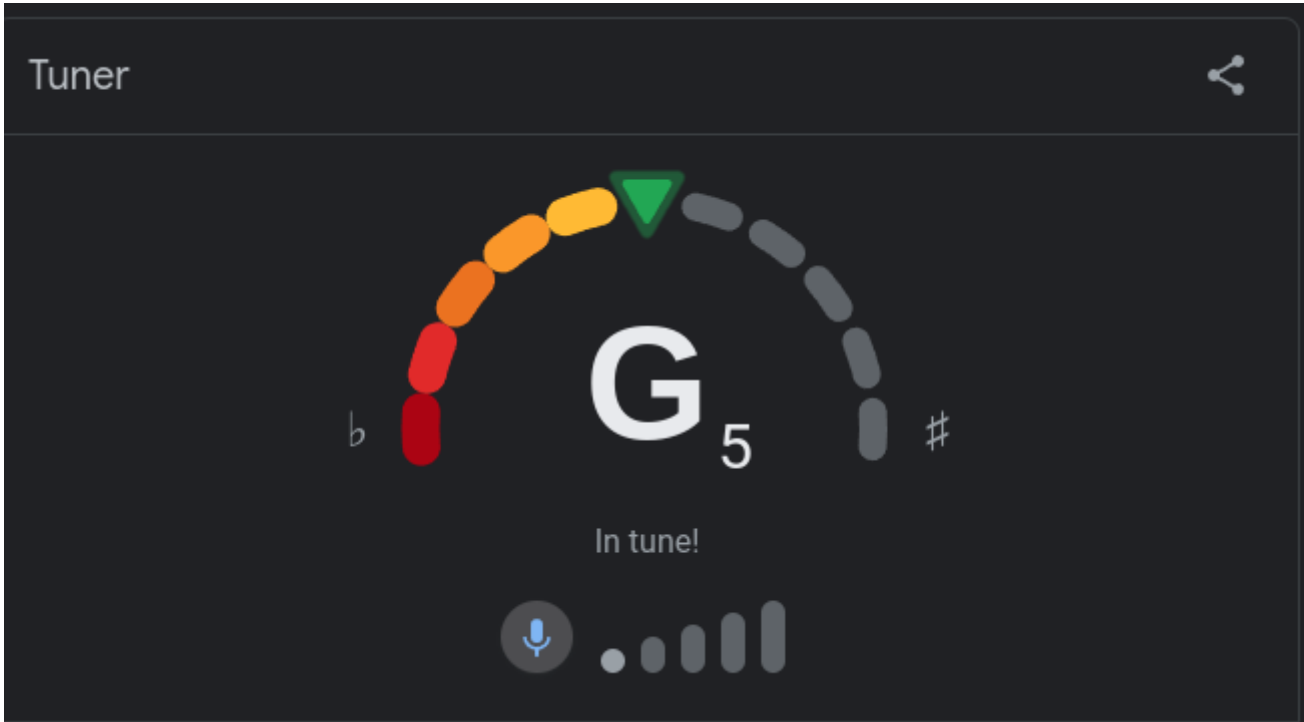
Type "**Google Metronome**" in the Google Search bar.

1. Click + or - to change the Beats Per Minute.
2. Click play to start the metronome.



Google Tuner

Type "**Google Tuner**" in the Google Search bar.
Click the microphone icon to begin.
It will display the musical note and if it is in tune.



Revision #1

Created 2025-07-01 14:52:34 UTC by Dustin Faust

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