

# Science Fair

# Bibliography

If found, return to

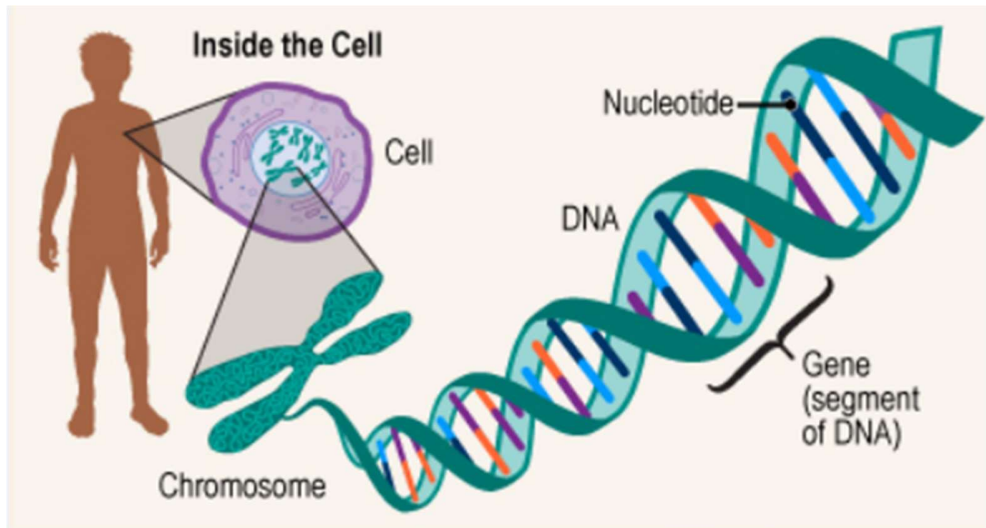
Rachel Yuen at

[rachely17@educbe.ca!](mailto:rachely17@educbe.ca)

Science Fair 2024-2025

Private & Confidential 

<https://kidshealth.org/en/parents/about-genetics.html#:~:text=What%20Is%20Genetics%3F,brown%20hair%20like%20their%20father>



(found in

website)

<https://kidshealth.org/en/parents/gene-mutations.html>

[https://docs.google.com/document/d/1SVhkg5Z\\_H3a4R-gWqLFE1GwbFjpALBzzGXYuc1XH9IA/edit?tab=t.0](https://docs.google.com/document/d/1SVhkg5Z_H3a4R-gWqLFE1GwbFjpALBzzGXYuc1XH9IA/edit?tab=t.0)

<https://docs.google.com/document/u/0/d/1Lk-wDodXiu8V8RYOsZF7pbvWyoQzJD4R0q91rmxqdyk/edit>

<https://docs.google.com/presentation/d/1YCWouL92rMurpf5vzoLZKbeg7qFny-bPzSPCJCYYS1M/edit#slide=id.p>

[https://docs.google.com/document/d/1Lghyw11h5KYoGvtliBIX\]BLctIGZWMVWogiD7qloEZE/edit?tab=t.0](https://docs.google.com/document/d/1Lghyw11h5KYoGvtliBIX]BLctIGZWMVWogiD7qloEZE/edit?tab=t.0)

[https://docs.google.com/presentation/d/1c9K8lnG2HloQOCd\\_KYtBbvezeH1rum6Ltu6PyAMP6dg/edit#slide=id.p](https://docs.google.com/presentation/d/1c9K8lnG2HloQOCd_KYtBbvezeH1rum6Ltu6PyAMP6dg/edit#slide=id.p)

<https://www.genome.gov/human-genome-project>

<https://www.ancestry.com/c/dna-learning-hub/x-dna>

<https://www.britannica.com/science/zygote>

<https://www.genome.gov/genetics-glossary/Gamete#:~:text=00%3A00,one%20copy%20of%20each%20chromosome.>

<https://study.com/learn/lesson/biochemical-molecules-compounds.html#:~:text=A%20compound%20is%20a%20subst,ance,is%20found%20in%20living%20things.>

<https://dictionary.cambridge.org/dictionary/english/nucleic-acid>

<https://dictionary.cambridge.org/dictionary/english/phosphorus>

<https://www.goodreads.com/book/show/55977962-animated-science> (I have a copy of this book which provided some of my research pg.100, 6, 7, 10, 11, 124).

<https://www.common sense.org/education/reviews/dictionary.com#:~:text=Pros%3A%20Definitions%20are%20sourced%20from,poor%20fit%20for%20the%20classroom.>

[https://www.google.com/search?q=property+definition+science&sca\\_esv=66d5537c3a7e698d&ei=\\_a11Z6GQGMGs0PEPn\\_X](https://www.google.com/search?q=property+definition+science&sca_esv=66d5537c3a7e698d&ei=_a11Z6GQGMGs0PEPn_X)



<https://www.webqc.org/molecular-weight-of-OPO%28OH%292.html>

<https://www.cancer.gov/publications/dictionaries/cancer-terms/def/urethra>

<https://dictionary.cambridge.org/dictionary/english/bladder>

<https://dictionary.cambridge.org/dictionary/english/excreted>

[https://www.oed.com/dictionary/oxidation\\_n?tab=factsheet](https://www.oed.com/dictionary/oxidation_n?tab=factsheet)

<https://dictionary.cambridge.org/dictionary/english/oxidation>

<https://dictionary.cambridge.org/dictionary/english/oxidizing>

<https://dictionary.cambridge.org/dictionary/english/alkyl>

<https://www.cancer.gov/publications/dictionaries/cancer-terms/def/hereditary>

<https://www.genome.gov/human-genome-project> (in depth of project)

<https://www.nih.gov/news-events/nih-research-matters/first-complete-sequence-human-genome#:~:text=The%20final%2C%20complete%20human%20genome,%2C%202022%2C%20issue%20of%20Science.>

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<https://www.cancer.gov/publications/dictionaries/cancer-terms/def/cell>

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<https://www.genome.gov/genetics-glossary/Ribonucleic-Acid-RNA>

[https://www.google.com/search?q=is+rna+in+human+body&sc\\_a\\_esv=4a5ffd8fc2d1e287&ei=koJ4Z4zdOb090PEPksjLoQU&oq=is+rna+in+our+bodies&gs\\_lp=Egxnd3Mtd2l6LXNlcuAIFGIZIHJuYSBpbjBvdXIgYm9kaWVzKgIIADIGEAAYFhgeMgYQABgWGB4yBhAAGBYHjIGEAAYFhgeMgYQABgWGB4yCBAAGIAEGKIEMggQABiABBiiBDIIEAAYgAQYogQyCBAAGIAEGKIESL9qUNsUWJZccAZ4AJABA5gBgQGgAbMZggEFMTkuMTS4AQHIAQD4AQGYAhmgAtESqAIKwgIKEAAYsAMY1gQYR8ICDR AAGIAEGLADGEMYigXCAgoQABiABBhDGIoFwgIFEAAAYgATCAhAQABgDGLQCGOoCGI8B2AEBwgILEAAAYgAQYsQMYgwHCAgYQABgDGArCAhEQLhiABBixAxiDARjHAcICChAuGIAEGEMYigXCAhEQLhiABBixAxiDARjUAhiKBcICBRAuGIAEwgIIEC4YgAQYsQPCAggQABiABBixA8ICDhAAGIAEGLLEDGIMBGIoFwgILEAAAYgAQYkQIYigXCAgsQABiABBIGAXiKBcICCBAAGBYyChgewgIFECEYoAHCAggQABiiBBiJBZgDC\\_EFQNtuzPFoXKOIBgGQBgg6BgQIARgKkqcENy4xOKAHhOoB&sclient=gws-wiz-serp&safe=active&ssui=on](https://www.google.com/search?q=is+rna+in+human+body&sc_a_esv=4a5ffd8fc2d1e287&ei=koJ4Z4zdOb090PEPksjLoQU&oq=is+rna+in+our+bodies&gs_lp=Egxnd3Mtd2l6LXNlcuAIFGIZIHJuYSBpbjBvdXIgYm9kaWVzKgIIADIGEAAYFhgeMgYQABgWGB4yBhAAGBYHjIGEAAYFhgeMgYQABgWGB4yCBAAGIAEGKIEMggQABiABBiiBDIIEAAYgAQYogQyCBAAGIAEGKIESL9qUNsUWJZccAZ4AJABA5gBgQGgAbMZggEFMTkuMTS4AQHIAQD4AQGYAhmgAtESqAIKwgIKEAAYsAMY1gQYR8ICDR AAGIAEGLADGEMYigXCAgoQABiABBhDGIoFwgIFEAAAYgATCAhAQABgDGLQCGOoCGI8B2AEBwgILEAAAYgAQYsQMYgwHCAgYQABgDGArCAhEQLhiABBixAxiDARjHAcICChAuGIAEGEMYigXCAhEQLhiABBixAxiDARjUAhiKBcICBRAuGIAEwgIIEC4YgAQYsQPCAggQABiABBixA8ICDhAAGIAEGLLEDGIMBGIoFwgILEAAAYgAQYkQIYigXCAgsQABiABBIGAXiKBcICCBAAGBYyChgewgIFECEYoAHCAggQABiiBBiJBZgDC_EFQNtuzPFoXKOIBgGQBgg6BgQIARgKkqcENy4xOKAHhOoB&sclient=gws-wiz-serp&safe=active&ssui=on) (scroll down until you see this)



People also ask :

Do humans have RNA in their body?



Where is RNA found in the human body?



How much RNA is in the human body?



Is RNA found in the blood?



Why does our body build RNA?



Is RNA in the brain?



*Then press on 'Do humans have RNA in their body?' you should then see this...*

People also ask :

Do humans have RNA in their body?



**Yes, humans have both DNA and RNA.** DNA makes up the chromosomes within the nuclei of cells. The DNA is our genetic material and contains the code for making all of the proteins in the body. RNA is created specifically for protein synthesis.



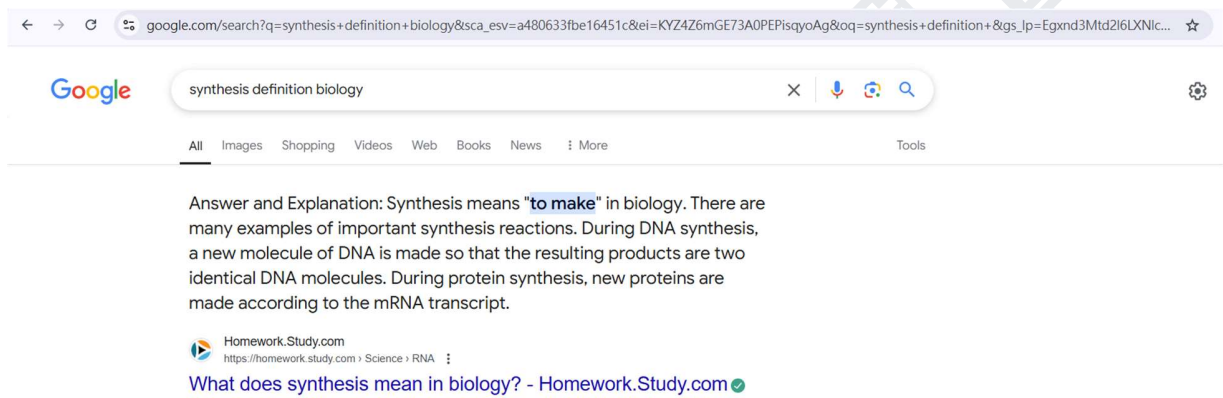
Homework.Study.com

<https://homework.study.com/explanation/do-humans-...>

[Do humans have both RNA and DNA? - Homework.Study.com](#) ✓

[https://www.google.com/search?q=synthesis+definition+biology&sc\\_esv=a480633fbe16451c&ei=KYZ4Z6mGE73AOPEPisqyoAg&oq=synthesis+definition+&gs\\_lp=Egxnd3Mtd2l6LXNlcnAIFXN5bnRoZXNpcyBkZWZpbmloaW9uICoCCAAyChAAGIAEGEMYigUyChAAGIAEGEMYigUyBRAAGIAEMgUQABiABDIFE](https://www.google.com/search?q=synthesis+definition+biology&sc_esv=a480633fbe16451c&ei=KYZ4Z6mGE73AOPEPisqyoAg&oq=synthesis+definition+&gs_lp=Egxnd3Mtd2l6LXNlcnAIFXN5bnRoZXNpcyBkZWZpbmloaW9uICoCCAAyChAAGIAEGEMYigUyChAAGIAEGEMYigUyBRAAGIAEMgUQABiABDIFE)

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serp&safe=active&ssui=on



<https://study.com/academy/lesson/atp-definition-molecules-quiz.html> (watch video until it says you need an account:)

<https://www.scribbr.com/research-process/research-question-examples/>

<https://www.scribbr.com/research-process/research-questions/>

<https://dictionary.cambridge.org/dictionary/english/correlation>

[https://youtu.be/-o8-YaVI9pA?si=lzo\\_sqjFmoRMh7vL](https://youtu.be/-o8-YaVI9pA?si=lzo_sqjFmoRMh7vL)

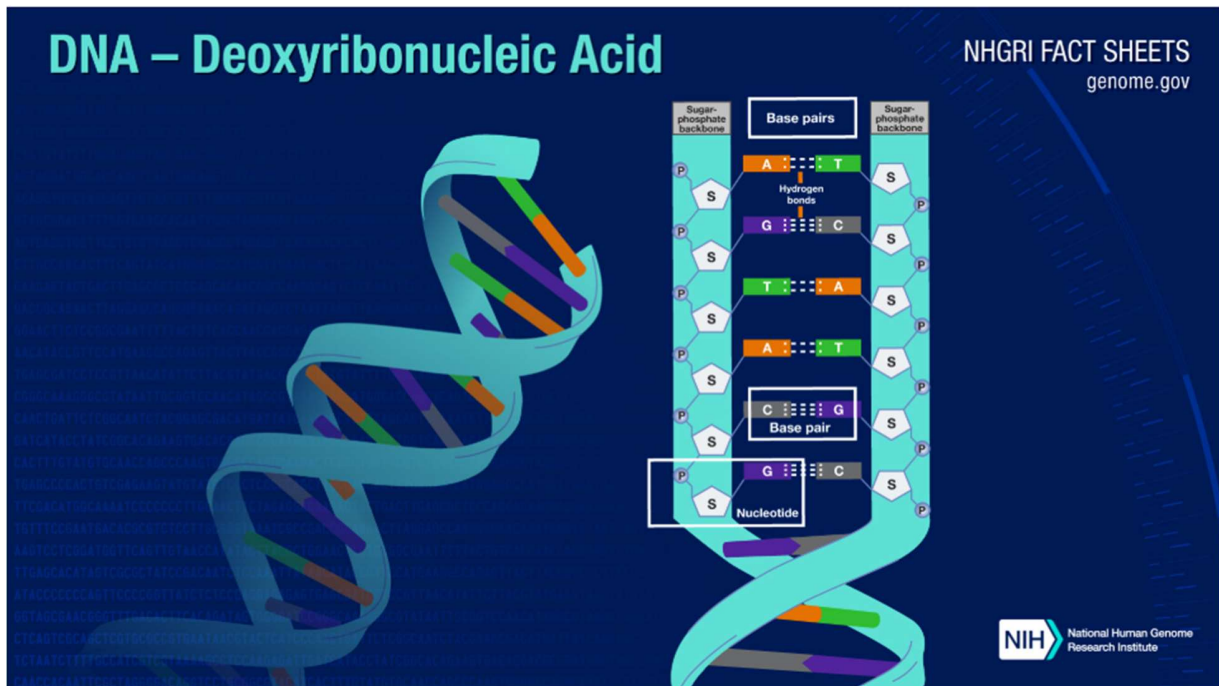
<https://platform.cysf.org/project/cb1511e3-708d-41e3-9329-5278eb9cb895/>

<https://platform.cysf.org/project/dfcdd92e-2f84-4420-b61b-a82c87ca97e0/>

<https://www.genome.gov/about-genomics/fact-sheets/Deoxyribonucleic-Acid-Fact-Sheet#:~:text=What%20does%20DNA%20do%3F,the%20work%20in%20our%20bodies.>

# DNA – Deoxyribonucleic Acid

NHGRI FACT SHEETS  
genome.gov



NIH National Human Genome Research Institute

[https://www.nature.com/scitable/definition/eukaryote-eucariote-](https://www.nature.com/scitable/definition/eukaryote-eucariote-294/#:~:text=Eukaryotes%20are%20organisms%20whose%20cells,and%20other%20membrane%2Dbound%20organelles.)

[294/#:~:text=Eukaryotes%20are%20organisms%20whose%20cells,and%20other%20membrane%2Dbound%20organelles.](https://www.nature.com/scitable/definition/eukaryote-eucariote-294/#:~:text=Eukaryotes%20are%20organisms%20whose%20cells,and%20other%20membrane%2Dbound%20organelles.)

## DEFINITION

# eukaryote

Eukaryotes are organisms whose cells contain a nucleus and other membrane-bound organelles. There is a wide range of eukaryotic organisms, including all animals, plants,

*(Just the highlighted part...)*

<https://www.cancer.gov/publications/dictionaries/cancer-terms/def/cell-division>

[https://www.genome.gov/genetics-glossary/Mitochondria#:~:text=Mitochondria%20are%20membrane%2Dbound%20cell,called%20adenosine%20triphosphate%20\(ATP\).](https://www.genome.gov/genetics-glossary/Mitochondria#:~:text=Mitochondria%20are%20membrane%2Dbound%20cell,called%20adenosine%20triphosphate%20(ATP).)

[https://www.google.com/search?q=membrane-bound+meaning&sca\\_esv=41c502c349914825&ei=D3R9Z4DkFpKdOPEP\\_IK8kQ8&ved=0ahUKEwjAp76hoOSKAxWSDjQIH XwBL\\_IQ4dUDCBA&uact=5&oq=membrane-bound+meaning&gs\\_lp=Egxnd3Mtd2l6LXNlcnAiFm1lbWJyYW5lLWJvdW5kIG11YW5pbmcyBhAAGAcYHjIGEAAYBxgeMgYQA BgHGB4yBhAAGAcYHjIGEAAYBxgeMgYQABgHGB4yBhAAGA cYHjIGEAAYBxgeMgYQABgHGB4yBhAAGAcYHkiSMFAAWM kscAB4AJABA\]gBsQGgAaQMqgEEMTAuNbgBA8gBAPgBAZgC EKAC2kHCAhMQABiABBiRAhixAxiKBRhGGPkBwgILEAAYgA QYKQIYigXCAggQABiABBixA8ICDhAAGIAEGLDGMBGIoF wgItEAAYgAQYKQIYsQMYigUYRhjsARiXBRiMBRjdBBhGGPk](https://www.google.com/search?q=membrane-bound+meaning&sca_esv=41c502c349914825&ei=D3R9Z4DkFpKdOPEP_IK8kQ8&ved=0ahUKEwjAp76hoOSKAxWSDjQIH XwBL_IQ4dUDCBA&uact=5&oq=membrane-bound+meaning&gs_lp=Egxnd3Mtd2l6LXNlcnAiFm1lbWJyYW5lLWJvdW5kIG11YW5pbmcyBhAAGAcYHjIGEAAYBxgeMgYQA BgHGB4yBhAAGAcYHjIGEAAYBxgeMgYQABgHGB4yBhAAGA cYHjIGEAAYBxgeMgYQABgHGB4yBhAAGAcYHkiSMFAAWM kscAB4AJABA]gBsQGgAaQMqgEEMTAuNbgBA8gBAPgBAZgC EKAC2kHCAhMQABiABBiRAhixAxiKBRhGGPkBwgILEAAYgA QYKQIYigXCAggQABiABBixA8ICDhAAGIAEGLDGMBGIoF wgItEAAYgAQYKQIYsQMYigUYRhjsARiXBRiMBRjdBBhGGPk)

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serp&safe=active&ssui=on

← → ↻ google.com/search?q=membrane-bound+meaning&sca\_esv=41c502c349914825&ei=D3R9Z4DkFpKd0PEP\_IK8kQ8&ved=0ahUKewjAp76hoOSkAxWSDJQIHxwBL\_IQ4d... ☆

Google membrane-bound meaning X 🔊 🌐 🔍

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A membrane-bound cell is surrounded by a membrane known as the cell membrane, also referred to as the plasma membrane. The plasma membrane separates the internal components of a cell and the environment. Eukaryotic cells contain specialized organelles that are called membrane bound organelles.

Study.com  
https://study.com > ... > Biology: High School >  
Membrane-Bound Organelles | Definition, Functions & Cell ...

*(You should see that when you press in the link above, that is where I got my information from!)*

<https://www.genome.gov/genetics-glossary/Organelle#:~:text=An%20organelle%20is%20a%20su>

[bcellular, and%20ribosomes%2C%20which%20assemble%20proteins.](#)

<https://www.dictionary.com/browse/parent-cell>

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<https://study.com/learn/lesson/mitochondrial-cristae-function-structure.html#:~:text=Cristae%20are%20folds%20in%20the,energy%20at%20a%20faster%20rate.>

<https://www.cancer.gov/publications/dictionaries/cancer-terms/def/protein>

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<https://dictionary.cambridge.org/dictionary/english/assemble>

<https://medlineplus.gov/stemcells.html#:~:text=Stem%20cells%20are%20cells%20with,cells%20and%20adult%20stem%20cells.>

[https://www.vocabulary.com/dictionary/principle#:~:text=A%20principle%20is%20a%20kind,guide\)%20most%20people%20and%20businesses.](https://www.vocabulary.com/dictionary/principle#:~:text=A%20principle%20is%20a%20kind,guide)%20most%20people%20and%20businesses.)

<https://medlineplus.gov/ency/article/002307.htm#:~:text=A%20spore%20is%20a%20cell,humidity%2C%20and%20other%20environmental%20conditions.>



<https://scijinks.gov/what-is-humidity/#:~:text=Humidity%20is%20a%20measure%20of,and%20humid%20it%20feels%20outside.>

[https://www.weather.gov/arx/why\\_dewpoint\\_vs\\_humidity#:~:text=The%20dew%20point%20is%20the,water%20in%20the%20gas%20form.](https://www.weather.gov/arx/why_dewpoint_vs_humidity#:~:text=The%20dew%20point%20is%20the,water%20in%20the%20gas%20form.)

<https://medlineplus.gov/ency/article/002222.htm#:~:text=Amino%20acids%20are%20molecules%20that,Break%20down%20food>

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<https://my.clevelandclinic.org/health/body/24585-cytokines>

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<https://www.oxfordlearnersdictionaries.com/definition/english/obstinately>

<https://my.clevelandclinic.org/health/body/22971-antibodies>


[https://www.google.com/search?q=bind+meaning+in+biology&ca\\_esv=d5800e4590f8577b&ei=rcl9Z\\_H3E\\_qDOPEPv9D1oAM&ved=0ahUKEwixguT08eSKAxX6ATQIHT9oHTQQ4dUDCBA&uact=5&oq=bind+meaning+in+biology&gs\\_lp=Egxnd3Mtd2l6LXNlcnAiF2JpbmQgbWVhbmluZyBpbmBiaw9sb2d5MgUQABiABDIGEAAyFhqeMgYQABgWGB4yCxAAAGIAEGIYDGIoFMggQABiABBiiBDIIEAAyqAQYogRIjCtQ5AhYtyhwAXgBkAEAmAGxAaABmQyqAQQwLjExuAEDyAEA-AEBmAIMoAKSDcICChAAGLADGNyEGEFCAg0QABiABBiwAxhDGIoFwgIKEAAyqAQYQxiKBcICCBAAAGKIEGikFmAMAIAYBkAYKkqcEMS4xMaAH-zU&sclient=gws-wiz-serp&safe=active&ssui=on](https://www.google.com/search?q=bind+meaning+in+biology&ca_esv=d5800e4590f8577b&ei=rcl9Z_H3E_qDOPEPv9D1oAM&ved=0ahUKEwixguT08eSKAxX6ATQIHT9oHTQQ4dUDCBA&uact=5&oq=bind+meaning+in+biology&gs_lp=Egxnd3Mtd2l6LXNlcnAiF2JpbmQgbWVhbmluZyBpbmBiaw9sb2d5MgUQABiABDIGEAAyFhqeMgYQABgWGB4yCxAAAGIAEGIYDGIoFMggQABiABBiiBDIIEAAyqAQYogRIjCtQ5AhYtyhwAXgBkAEAmAGxAaABmQyqAQQwLjExuAEDyAEA-AEBmAIMoAKSDcICChAAGLADGNyEGEFCAg0QABiABBiwAxhDGIoFwgIKEAAyqAQYQxiKBcICCBAAAGKIEGikFmAMAIAYBkAYKkqcEMS4xMaAH-zU&sclient=gws-wiz-serp&safe=active&ssui=on)

Google

bind meaning in biology

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Binding refers to **substances attaching to others**. For example, oxygen binds to the hemoglobin in your blood. The hemoglobin acts as a carrier to deliver the oxygen throughout the body. At its simplest level, binding is the joining of different chemicals.



Homework.Study.com  
https://homework.study.com/explanation/what-does-...  
What does binding mean in biology? - Homework.Study.com

About featured snippets Feedback

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<https://my.clevelandclinic.org/health/body/24425-lipids>

<https://kidshealth.org/en/teens/hormones.html#:~:text=Hormones%20are%20chemical%20substances%20that,beta%20cells%20in%20the%20pancreas.>

<https://www.healthlinkbc.ca/health-topics/lipid-panel#:~:text=A%20lipid%20panel%20is%20a,Triglyceride%20level.>

<https://www.cancer.gov/publications/dictionaries/cancer-terms/def/red-blood-cell>

<https://my.clevelandclinic.org/health/body/22818-bone-marrow>

<https://cancer.ca/en/cancer-information/cancer-types/bone-childhood/what-is-childhood-bone-cancer/the-bones#:~:text=The%20medullary%20cavity%20is%20the,bone%20arranged%20like%20a%20honeycomb.>

<https://www.cancer.gov/publications/dictionaries/cancer-terms/def/hemoglobin>

<https://my.clevelandclinic.org/health/body/21871-white-blood-cells>

<https://my.clevelandclinic.org/health/body/22313-neutrophils>

<https://my.clevelandclinic.org/health/body/23342-lymphocytes>

<https://my.clevelandclinic.org/health/body/23402-eosinophils>

<https://my.clevelandclinic.org/health/body/23256-basophils>

<https://my.clevelandclinic.org/health/body/22110-monocytes>

<https://www.redcrossblood.org/donate-blood/dlp/platelet-information.html#:~:text=Platelets%2C%20or%20thrombocytes%2C%20are%20small,white%20blood%20cells%2C%20and%20platelets.>

<https://dictionary.cambridge.org/dictionary/english/suspend>

If small pieces of solid material are suspended in a gas or a liquid, they hang or float in the gas or liquid:

*(Scroll down until you see this, this is where I got my information from!!!)*

<https://www.mayoclinic.org/tests-procedures/bone-marrow-transplant/in-depth/stem-cells/art-20048117#:~:text=Embryonic%20stem%20cells.&text=These>

[%20are%20pluripotent%20\(ploo%2DRIP,repair%20diseased%20tissue%20and%20organs.](#)

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<https://kidshealth.org/en/parents/insulin.html#:~:text=Insulin%20is%20a%20hormone%20that,or%20stored%20for%20future%20use.>

<https://kidshealth.org/en/parents/glucose.html>

<https://www.genome.gov/genetics-glossary/Messenger-RNA-mRNA>

<https://dictionary.cambridge.org/dictionary/english/diffraction>

<https://www.genome.gov/genetics-glossary/Cytoplasm#:~:text=%E2%80%8BCytoplasm&text=Cytoplasm%20is%20the%20gelatinous%20liquid,separate%20them%20from%20the%20cytoplasm.>

<https://kidshealth.org/en/parents/about-epigenetics.html?ref=search>

<https://www.cancer.gov/publications/dictionaries/cancer-terms/def/asthma>

<https://www.cancer.gov/publications/dictionaries/cancer-terms/def/bronchial>

<https://dictionary.cambridge.org/dictionary/english/refined>

[https://www.niehs.nih.gov/health/topics/agents/flame\\_retardants#:~:text=Flame%20retardants%20are%20various%20chemicals,about%20their%20potential%20health%20effects.](https://www.niehs.nih.gov/health/topics/agents/flame_retardants#:~:text=Flame%20retardants%20are%20various%20chemicals,about%20their%20potential%20health%20effects.)

<https://kidshealth.org/en/parents/gene-therapy.html?ref=search>

[https://www.google.com/search?q=how+many+atm+genes+are+in+your+body&og=&gs\\_lcrp=EgZjaHJvbWUqCQgCEEUYOxjCAzI\]CAAQRRg7GMIDMgkIARBFGDsYwgMyCQgCEEUYOxjCAzI\]CAMQRRg7GMIDMgkIBBBFGDsYwgMyCQgFEEUYOxjCAzI\]CAYQRRg7GMIDMgkIBxBFGDsYwgPSAQkxOTA5ajBqMTWo](https://www.google.com/search?q=how+many+atm+genes+are+in+your+body&og=&gs_lcrp=EgZjaHJvbWUqCQgCEEUYOxjCAzI]CAAQRRg7GMIDMgkIARBFGDsYwgMyCQgCEEUYOxjCAzI]CAMQRRg7GMIDMgkIBBBFGDsYwgMyCQgFEEUYOxjCAzI]CAYQRRg7GMIDMgkIBxBFGDsYwgPSAQkxOTA5ajBqMTWo)



[AgiwAgE&sourceid=chrome&ie=UTF-8&safe=active&ssui=on](#)  
(very useful search that helped me understand)!

<https://www.eviq.org.au/cancer-genetics/consumer-information/3420-facts-for-people-and-families-with-a-faulty-a#:~:text=Everyone%20has%20two%20ATM%20genes,or%20having%20an%20ATM%20mutation.>

<https://geneticprogramming.com/>

[https://www.google.com/search?q=genetic+reprogramming+meaning&sca\\_esv=12f4ef73a9b4d288&ei=33iZZ-KoBIPL0PEP58yL-A8&ved=0ahUKEwiilOfk2JmLAXWDJTQIHWfmAv8Q4dUDCBA&uact=5&oq=genetic+reprogramming+meaning&gs\\_lp=Egxnd3Mtd2l6LXNlcnAiHWdlbmV0aWMqcmVwcm9ncmFtbWluZyBtZWFuaW5nMgYQABgWGB4yCxAAAGIAEGIYDGIoFMqsQABiABBiGAXiKBTILEAAYgAQYhgMYigUyCBAAGIAEGKIEMgUQABjvBTIIEAAYgAQYogRIIShQxAtYoiNwAXgBkAEAmAGqAaAB-](https://www.google.com/search?q=genetic+reprogramming+meaning&sca_esv=12f4ef73a9b4d288&ei=33iZZ-KoBIPL0PEP58yL-A8&ved=0ahUKEwiilOfk2JmLAXWDJTQIHWfmAv8Q4dUDCBA&uact=5&oq=genetic+reprogramming+meaning&gs_lp=Egxnd3Mtd2l6LXNlcnAiHWdlbmV0aWMqcmVwcm9ncmFtbWluZyBtZWFuaW5nMgYQABgWGB4yCxAAAGIAEGIYDGIoFMqsQABiABBiGAXiKBTILEAAYgAQYhgMYigUyCBAAGIAEGKIEMgUQABjvBTIIEAAYgAQYogRIIShQxAtYoiNwAXgBkAEAmAGqAaAB-)



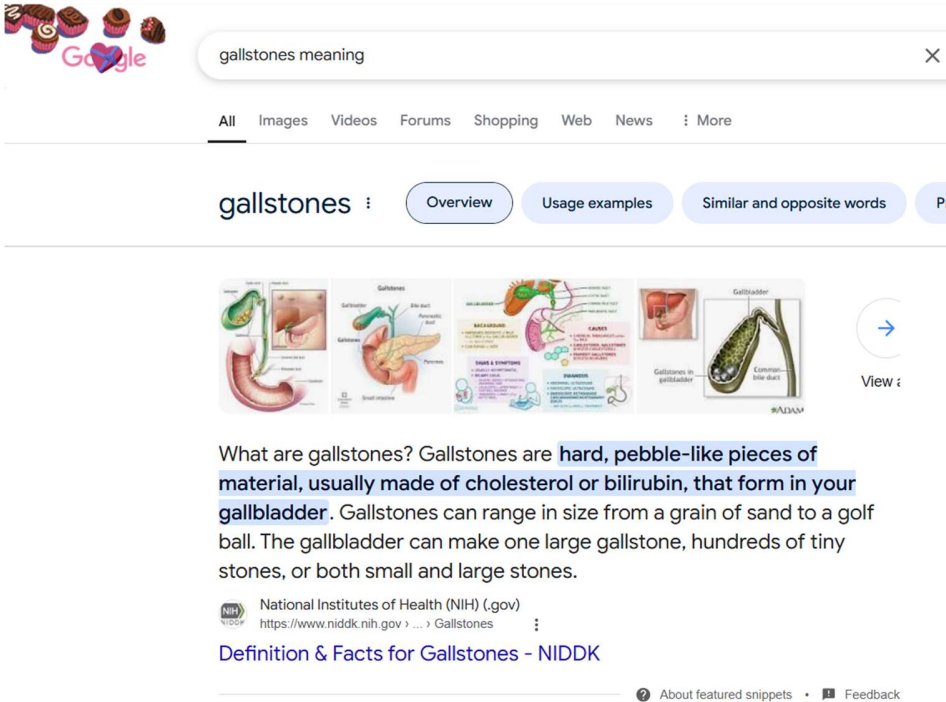




[https://www.google.com/search?q=gallstones+meaning&oq=gallstones+mea&gs\\_lcrp=EgZjaHJvbWUqDAgAEAAAYRhjsARiABDIMCAAQABhGGPKBGIAEMgYIARBFGDkyBwgCEAAAYgAQyBwgDEAAAYgAQyBwgEEAAAYgAQyBwgFEAAAYgAQyBwgGEAAAYgAQyBwgHEAAAYgAQyBwgIEAAAYgAQyBwgJEAAYgASoAgCwAgA&sourceid=chrome&ie=UTF-8&safe=active&ssui=on#wptab=si:APYL9bvbW1uulAzeBSybFCk8qvapIWRsi\\_YDxN2p\\_SJmf4Lh-6gEn8mUvFU6QtUrTGXY962DII-qXUDKDjHstj2rQpxlpyhMRKoja7VIFTIFj2WCLgtEGuaf6WF1iBp-K8GorDinTmEPfnMCM5CD6pCjVHtDeK7RJSmZ0BTOGMJgMTsF460XVRhc2fHD1kIVMGXDev7S0vDIB8R8EvBcswX57dZFdXCzc\\_ELjHCTr?-COAe0jG4ZOZcRmV3Mh3z5N6kZmullQDn8lwrN6omhWi9cz67MeG42cFUsI1Q5SxRveKslyaBw7948RPKfxGgoWDwTgDj9z9vH\\_em1T8SgiUyZm6KTj4gRbKuX\\_v6NsYEi9wv4R-6psxcyPigkbbtlqxJp4e3nYJncutIw2ikKWgfpfa7LMrE2ZDA1cCVO\\_HKbCTe9KxAsCDVrncQY1F68HkCzXb7qesAVVI\\_MHyUM](https://www.google.com/search?q=gallstones+meaning&oq=gallstones+mea&gs_lcrp=EgZjaHJvbWUqDAgAEAAAYRhjsARiABDIMCAAQABhGGPKBGIAEMgYIARBFGDkyBwgCEAAAYgAQyBwgDEAAAYgAQyBwgEEAAAYgAQyBwgFEAAAYgAQyBwgGEAAAYgAQyBwgHEAAAYgAQyBwgIEAAAYgAQyBwgJEAAYgASoAgCwAgA&sourceid=chrome&ie=UTF-8&safe=active&ssui=on#wptab=si:APYL9bvbW1uulAzeBSybFCk8qvapIWRsi_YDxN2p_SJmf4Lh-6gEn8mUvFU6QtUrTGXY962DII-qXUDKDjHstj2rQpxlpyhMRKoja7VIFTIFj2WCLgtEGuaf6WF1iBp-K8GorDinTmEPfnMCM5CD6pCjVHtDeK7RJSmZ0BTOGMJgMTsF460XVRhc2fHD1kIVMGXDev7S0vDIB8R8EvBcswX57dZFdXCzc_ELjHCTr?-COAe0jG4ZOZcRmV3Mh3z5N6kZmullQDn8lwrN6omhWi9cz67MeG42cFUsI1Q5SxRveKslyaBw7948RPKfxGgoWDwTgDj9z9vH_em1T8SgiUyZm6KTj4gRbKuX_v6NsYEi9wv4R-6psxcyPigkbbtlqxJp4e3nYJncutIw2ikKWgfpfa7LMrE2ZDA1cCVO_HKbCTe9KxAsCDVrncQY1F68HkCzXb7qesAVVI_MHyUM)

Scfp6GQW07yBIG8NaSkjln7BVEyPZrsmr9Eb13VDTy3HsMP

UD4QV




The image shows a Google search interface. The search bar contains the text "gallstones meaning". Below the search bar, there are tabs for "All", "Images", "Videos", "Forums", "Shopping", "Web", "News", and "More". The "All" tab is selected. Below the tabs, there are buttons for "Overview", "Usage examples", "Similar and opposite words", and "Pr". The main content area displays a featured snippet from the National Institutes of Health (NIH) website. The snippet includes a definition of gallstones and a link to the full article.


gallstones meaning

All Images Videos Forums Shopping Web News More

gallstones : Overview Usage examples Similar and opposite words Pr



What are gallstones? Gallstones are **hard, pebble-like pieces of material, usually made of cholesterol or bilirubin, that form in your gallbladder.** Gallstones can range in size from a grain of sand to a golf ball. The gallbladder can make one large gallstone, hundreds of tiny stones, or both small and large stones.

 National Institutes of Health (NIH) (.gov)  
<https://www.niddk.nih.gov> > ... > Gallstones

Definition & Facts for Gallstones - NIDDK

About featured snippets Feedback

*(Info found here)!*

<https://dictionary.cambridge.org/pronunciation/english/folic-acid>

<https://www.howtopronounce.com/voxelotor>

<https://www.howtopronounce.com/oxbryta>

<https://www.howtopronounce.com/crizanlizumab>

<https://www.howtopronounce.com/adakveo>

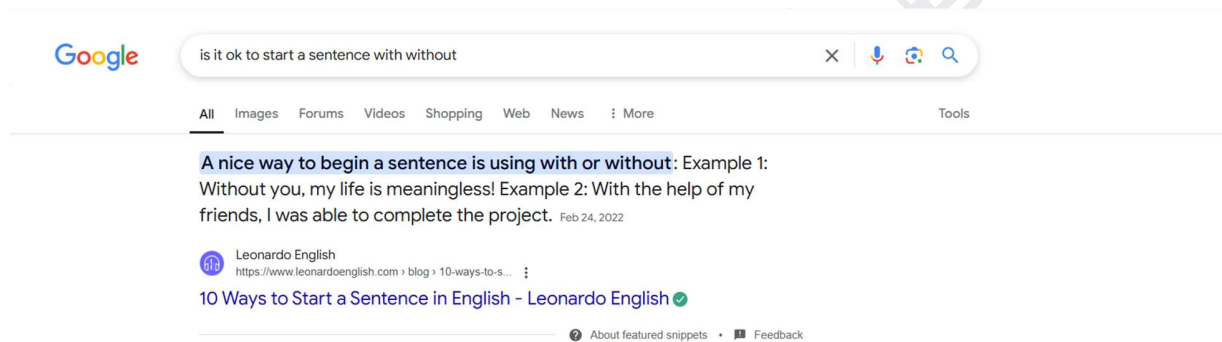
[https://www.google.com/search?q=seizure+meaning&oq=seizure+m&gs\\_lcrp=EgZjaHJvbWUqDwgAEAAAYRhj5ARixAxiABDIPC AAQABhGGPkBGLEDGIAEMqoIARAAGLEDGIAEMqYIAhBF GDkyBwgDEAAAYgAQyBwgEEAAAYgAQyBwgFEAAAYgAQyBwgGE AAYgAQyBwgHEAAAYgAQyBwgIEAAAYgAQyBwgJEAAYgASoAgC wAgA&sourceid=chrome&ie=UTF-8&safe=active&ssui=on](https://www.google.com/search?q=seizure+meaning&oq=seizure+m&gs_lcrp=EgZjaHJvbWUqDwgAEAAAYRhj5ARixAxiABDIPC AAQABhGGPkBGLEDGIAEMqoIARAAGLEDGIAEMqYIAhBF GDkyBwgDEAAAYgAQyBwgEEAAAYgAQyBwgFEAAAYgAQyBwgGE AAYgAQyBwgHEAAAYgAQyBwgIEAAAYgAQyBwgJEAAYgASoAgC wAgA&sourceid=chrome&ie=UTF-8&safe=active&ssui=on)

The screenshot shows a Google search interface. The search bar contains the text "seizure meaning". Below the search bar, there are navigation tabs for "All", "Images", "Videos", "Shopping", "Web", "Forums", "News", and "More". The "All" tab is selected. Below the navigation tabs, there are buttons for "seizure" with sub-tabs: "Overview", "Usage examples", "Similar and opposite words", and "Pronuncia". The "Overview" sub-tab is selected. The main content area displays a featured snippet from Mayo Clinic. The snippet text reads: "Overview. A seizure is a sudden burst of electrical activity in the brain. It can cause changes in behavior, movements, feelings and levels of consciousness. Epilepsy is defined as having two or more seizures at least 24 hours apart that don't have a known cause. Nov 1, 2024". Below the snippet, there is a link to the Mayo Clinic website: "Seizures - Symptoms and causes - Mayo Clinic". At the bottom right of the snippet area, there are links for "About featured snippets" and "Feedback".

*(Info found as above)*

[https://youtu.be/2UEIC\\_YZ0Eo?si=zCunmJKt3MlfuhwZ](https://youtu.be/2UEIC_YZ0Eo?si=zCunmJKt3MlfuhwZ)

[https://www.google.com/search?q=is+it+ok+to+start+a+sentence+with+without&oq=is+it+ok+to+start+a+sentence+with+without&gs\\_lcrp=EgZjaHJvbWUyBggAEEUYOTIICAEQABgWGB4yDQgCEAAyhqMYgAQYigUyDQgDEAAyhqMYgAQYigUyCggEEAAyhqMYgAQYogQyBwgFEAAy7wUyCggGEAAyhqMYgAQYogTSAQkxMz M3N2owajeoAgCwAgA&sourceid=chrome&ie=UTF-8&safe=active&ssui=on](https://www.google.com/search?q=is+it+ok+to+start+a+sentence+with+without&oq=is+it+ok+to+start+a+sentence+with+without&gs_lcrp=EgZjaHJvbWUyBggAEEUYOTIICAEQABgWGB4yDQgCEAAyhqMYgAQYigUyDQgDEAAyhqMYgAQYigUyCggEEAAyhqMYgAQYogQyBwgFEAAy7wUyCggGEAAyhqMYgAQYogTSAQkxMz M3N2owajeoAgCwAgA&sourceid=chrome&ie=UTF-8&safe=active&ssui=on)



(Info found here)!

[https://www.google.com/search?q=What+does+it+mean+when+you+want+to+address+something%3F&sca\\_esv=5d5dc4b0a4716fb1&ei=rqC9Z6WmNrvxOPEPh\\_PO-QI&ved=0ahUKEwiltbKdu92LAXW7ODQIHye5My8Q4dUDCB A&uact=5&oq=What+does+it+mean+when+you+want+to+address+something%3F&gs\\_lp=Egxnd3Mtd2l6LXNlcnAiNVdoYXQgZG9lcjBpdCBtZWFuIHdoZW4geW91IHdhbnQgdG8gYWwRkcm](https://www.google.com/search?q=What+does+it+mean+when+you+want+to+address+something%3F&sca_esv=5d5dc4b0a4716fb1&ei=rqC9Z6WmNrvxOPEPh_PO-QI&ved=0ahUKEwiltbKdu92LAXW7ODQIHye5My8Q4dUDCB A&uact=5&oq=What+does+it+mean+when+you+want+to+address+something%3F&gs_lp=Egxnd3Mtd2l6LXNlcnAiNVdoYXQgZG9lcjBpdCBtZWFuIHdoZW4geW91IHdhbnQgdG8gYWwRkcm)







decide synonym



All Images Shopping Short videos Videos Forums Web More

Tools

decide :

Overview

Usage examples

Pronunciation

Similar and opposite words

agree, choose, conclude, determine, elect, end, establish, resolve, rule, select, set, vote.



Thesaurus.com

<https://www.thesaurus.com/browse/decide>

62 Synonyms & Antonyms for DECIDE | Thesaurus.com

About featured snippets Feedback

(Info found here)!

[https://www.google.com/search?q=clotting+factor+meaning&og=clotting+factor+mean&gs\\_lcrp=EgZjaHJvbWUqBwgAEAAyqAQyBggBEEUYOTIHCAIQABiABDIICAMQABgWGB4yCAgEEAAyFhgEMggIBRAAGBYyHjIICAYQABgWGB4yCAgHEAAyFhgEMggICBAAGBYyHjIICAKQABgWGB6oAgiwAgHxBTctPKLmn9hU&sourceid=chrome&ie=UTF-8&safe=active&ssui=on](https://www.google.com/search?q=clotting+factor+meaning&og=clotting+factor+mean&gs_lcrp=EgZjaHJvbWUqBwgAEAAyqAQyBggBEEUYOTIHCAIQABiABDIICAMQABgWGB4yCAgEEAAyFhgEMggIBRAAGBYyHjIICAYQABgWGB4yCAgHEAAyFhgEMggICBAAGBYyHjIICAKQABgWGB6oAgiwAgHxBTctPKLmn9hU&sourceid=chrome&ie=UTF-8&safe=active&ssui=on)

Google

clotting factor meaning

All Images Short videos Videos Forums Shopping Web More

clotting factor : Overview Usage examples Similar and opposite words

Coagulation factors are **proteins in your blood**. They help form blood clots to stop bleeding when you have an injury. These proteins are also called clotting factors. Aug 3, 2022

MedlinePlus (.gov)  
https://medlineplus.gov Medical Tests

Coagulation Factor Tests: MedlinePlus Medical Test

About featured snippets Feedback

*(Info found here)!*

<https://dictionary.cambridge.org/us/dictionary/english/bulky>

[https://training.seer.cancer.gov/anatomy/cells\\_tissues\\_membranes/tissues/#:~:text=Tissue%20is%20a%20group%20of,the%20spaces%20between%20the%20cells.](https://training.seer.cancer.gov/anatomy/cells_tissues_membranes/tissues/#:~:text=Tissue%20is%20a%20group%20of,the%20spaces%20between%20the%20cells.)

<https://dictionary.cambridge.org/dictionary/english/nitrogen>

