

9th Grade Vocabulary Book for JHS



learn \ˈlɜrn\ *vb* **learned**
: to gain knowledge, und
or experience; **learn·er** *n*
CERTAIN — **learn·ed** \ˈlɜr-nəd\ *adj*
learn·ed·ly *adv* — **lea**
learn·ing \ˈlɜr-nɪŋ\ *n* :
learning disabled *adj*
basic scholastic ski
dyslexia) that interfe
learning disability
learned (rare) \ˈlɜr-nɪd\ *adj*
basic scholastic ski
dyslexia) that interfe
learning disability

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Introduction

Welcome, Class of 2012!

We live in a test-happy world. As high school students, you will be asked continually to demonstrate what you know by performing on tests. So it is in your best interest to improve your test-taking abilities. According to educational research, one of the surest ways to do this is by enlarging your vocabulary.

With this in mind, a vocabulary book has been compiled by your teachers specifically for you, the freshman class of Johnson High School. We have gathered 621 words that we consider essential terms that all freshmen should know to be academically successful in ninth grade classes at Johnson. As you progress through your freshman year, you will receive direct instruction by your ninth grade teachers on the words that are listed under their academic subject areas.

We challenge you to consciously work on improving your vocabulary at every opportunity. Take the time to develop strategies to decode new and unfamiliar words and practice expanding your vocabulary at every opportunity. We know that an improved vocabulary will help you do well on the important standardized tests that you will be facing in your future; from MCA tests that you must pass to graduate from high school to ACT and SAT tests that are used as college entrance exams.

Best wishes for a successful ninth grade year at Johnson High School!

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Art Vocabulary

1. Analyze
2. Argue
3. Axis Line
4. Balance
5. Balance Point Shadow
6. Blocking In
7. Burnish
8. Cast Shadow
9. Collage
10. Color
11. Comparative
12. Contour Line
13. Contrast
14. Converging Line
15. Compare
16. Criticize
17. Critique
18. Cylinder
19. Define
20. Describe
21. Disengage
22. Ellipse, Sphere
23. Emphasis
24. Explain
25. Form
26. Grid Technique
27. Highlight
28. Horizontal
29. Horizon Line
30. Level
31. Line
32. Line Quality
33. Local Value
34. Measurement Middle
35. Medium, Media
36. Movement
37. Parallel
38. Pattern
39. Perpendicular
40. Perspective
41. Plumbline
42. Proportion
43. Receding Line
44. Rhythm
45. Right Brain Research
46. Scumble
47. Shape
48. Sighting
49. Space
50. Still-life
51. Symmetry, Asymmetry
52. Texture
53. Triangle
54. Tortillon
55. Unity
56. Vanishing Point
57. Value
58. Value Scale
59. Vertical

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Business Vocabulary

60. Assets
61. Bankruptcy
62. Beneficiary
63. Bond
64. Budget
65. Check
66. Collateral
67. Commodity
68. Cosigner
69. Credit
70. Debit
71. Debt
72. Deposit
73. Dividend
74. Entrepreneur
75. Ethics
76. Foreclosure
77. Inflation
78. Interest
79. Investment
80. Liability
81. Liquidity
82. Market
83. Mortgage
84. Penalty
85. Phishing
86. Premium
87. Price
88. Principal
89. Product
90. Profit
91. Rebate
92. Repossession
93. Risk
94. Stocks
95. Tax
96. Vested

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English Vocabulary

- | | |
|-------------------------------|------------------------------------|
| 97. Abstract/ Concrete | 139. Criteria |
| 98. Acronym | 140. Compare |
| 99. Adjective | 141. Complex |
| 100. Adverb | 142. Compound |
| 101. Aesthetics | 143. Compound noun |
| 102. Affirmative | 144. Compound sentence |
| 103. Ambiguity | 145. Concept |
| 104. Analogy | 146. Conclude/ Conclusion |
| 105. Arbitrary | 147. Conflict |
| 106. Affect/ Effect | 148. Conjunction |
| 107. Alliteration | 149. Connotation |
| 108. Allude/ Allusion | 150. Context |
| 109. Analogy/Analogous | 151. Contrast |
| 110. Anecdote | 152. Coordinating conjunction |
| 111. Annotated bibliography | 153. Credit/ Credibility/ Credible |
| 112. Antagonist | 154. Denotation |
| 113. Antonym | 155. Dependent/ Independent |
| 114. Archetype | 156. Description |
| 115. Argument | 157. Dialect |
| 116. Articulate/ Articulation | 158. Dialogue |
| 117. Aside | 159. Diction |
| 118. Assonance | 160. Drafting |
| 119. Autobiography | 161. Edit |
| 120. Bias | 162. Editorial |
| 121. Bibliography | 163. Effect/ Effective |
| 122. Biographical narrative | 164. Emotionally loaded |
| 123. Body | 165. Epic |
| 124. Brainstorming | 166. Ethics |
| 125. Category | 167. Evaluate |
| 126. Cause/effect | 168. Evidence |
| 127. Cognitive | 169. Excerpt |
| 128. Characterization | 170. Explicit/ Implicit |
| 129. Citation/ Cite | 171. Exposition |
| 130. Claim | 172. Fallacy |
| 131. Clause/ Phrase | 173. Figurative language |
| 132. Climax | 174. Foreshadowing |
| 133. Coherence | 175. Genre |
| 134. Cohesion | 176. Hierarchy |
| 135. Constructive | 177. Hyperbole |
| 136. Contention | 178. Hyphen |
| 137. Context | 179. Ideology |
| 138. Conclusion | 180. Imagery |

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English Vocabulary (cont.)

181. Impact
182. Imperative
183. Inherent/ Inherency
184. Implicit/ Implication
185. Inciting/ Incident
186. Indicates/ Indication
187. Infer/ Inference
188. Insert
189. Intent
190. Interjection
191. Introduction
192. Irony
193. Literal
194. Literary device
195. Logic
196. Metaphor
197. Meter
198. Monologue
199. Narration/ Narrator
200. Noun
201. Objective point of view
202. Omit
203. Onomatopoeia
204. Oppose/ Opposition
205. Optimism
206. Parallel structure
207. Paraphrase
208. Periodical
209. Personal narrative
210. Personification
211. Persuade/ Persuasion
212. Plagiarism
213. Plot
214. Point of view
215. Predict/ prediction
216. Premise
217. Preparation
218. Predicate
219. Preposition
220. Primary source
221. Prior knowledge
222. Process
223. Prologue
224. Pronoun
225. Propaganda
226. Proposition
227. Protagonist
228. Qualify/ Qualification
229. Relevant
230. Repetition
231. Respond/ Response
232. Rhythm
233. Rising action
234. Satire
235. Scene
236. Semicolon
237. Sentence fragment
238. Sequence
239. Setting
240. Significance
241. Simile
242. Simple sentence
243. Sources/ Resources
244. Subject/verb agreement
245. Subjective view
246. Symbol
247. Synonym
248. Theme
249. Thesaurus
250. Thesis
251. Tone
252. Transition
253. Verb

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Mathematics Vocabulary

- 254. Absolute value
- 255. Algebraic expression
- 256. Algebraic representation
- 257. Area
- 258. Circumference
- 259. Combining of like terms
- 260. Common denominator
- 261. Common fractions
- 262. Composite number
- 263. Constant
- 264. Constant difference
- 265. Constant rate of change
- 266. Coordinate plane
- 267. Coordinate system
- 268. Counter example
- 269. Data
- 270. Decimal
- 271. Difference
- 272. Distributive property
- 273. Divisibility
- 274. Division
- 275. Domain
- 276. Equal ratios
- 277. Equivalent fractions
- 278. Estimation
- 279. Even numbers
- 280. Exponent
- 281. Factors
- 282. Function
- 283. Function notation
- 284. Graphic representation of a function
- 285. Greater than
- 286. Greatest common factor
- 287. Improper fraction
- 288. Inequality
- 289. Input/output table
- 290. Integer
- 291. Intercept
- 292. Intersecting lines
- 293. Least common multiple
- 294. Less than
- 295. Linear
- 296. Linear arithmetic sequence
- 297. Linear equation
- 298. Linear geometric sequence
- 299. Linear pattern
- 300. Maximum
- 301. Metric system
- 302. Minimum
- 303. Mixed numbers
- 304. Multiple
- 305. Negative exponent
- 306. Negative numbers
- 307. Number line
- 308. Odd numbers
- 309. Order of operations
- 310. Ordered pairs
- 311. Parallel lines
- 312. Part to whole
- 313. Percent
- 314. Perimeter
- 315. Perpendicular lines
- 316. Pi
- 317. Polynomial
- 318. Positive numbers
- 319. Powers
- 320. Prime factorization
- 321. Prime factors
- 322. Prime number
- 323. Product
- 324. Proportion
- 325. Quadratic equation
- 326. Quotient
- 327. Range
- 328. Rate
- 329. Rate of change
- 330. Rational number
- 331. Reciprocal
- 332. Reduced form
- 333. Root
- 334. Rounding
- 335. Scatter plot
- 336. Scientific notation
- 337. Sequence
- 338. Similarity

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- 339. Slope
- 340. Slope intercept formula
- 341. Square number
- 342. Square root
- 343. Standard measures of time
- 344. Standard measures of weight
- 345. Sum
- 346. Symbolic representation
- 347. Term
- 348. Unlike denominators
- 349. Variable
- 350. Vertex
- 351. Volume
- 352. Whole number

Music Vocabulary

- 353. Arranger
- 354. Bar line
- 355. Clef
- 356. Coda
- 357. Composer
- 358. Conductor
- 359. Crescendo
- 360. Da capo
- 361. Da segno
- 362. Decrescendo
- 363. Diminuendo
- 364. Divisi
- 365. Dynamics
- 366. Fine
- 367. Flat sign
- 368. Forte
- 369. Harmony
- 370. Key signature
- 371. Measure
- 372. Melody
- 373. Natural sign
- 374. Note
- 375. Orchestration
- 376. Phrase
- 377. Piano
- 378. Repeat Sign
- 379. Rest
- 380. Rhythm
- 381. Ritardando
- 382. Score
- 383. Sharp sign
- 384. Sight reading
- 385. Staff
- 386. Time Signature
- 387. Tutti

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Physical Education Vocabulary

- | | |
|----------------------------|---------------------------|
| 388. Aerobic | 399. Range of motion |
| 389. Anaerobic | 400. Resting heart rate |
| 390. Circuit training | 401. Serve the ball |
| 391. Eye-hand coordination | 402. Slow-twitch muscle |
| 392. Fast-twitch muscle | 403. Sport-specific skill |
| 393. Fitness goal | 404. Sportsmanship |
| 394. Isometric exercise | 405. Stress reduction |
| 395. Muscle cramp | 406. Trunk twist |
| 396. Overload principle | 407. Volleyball |
| 397. Push-up | 408. Weight training |
| 398. Racket | |

Science Vocabulary

- | | |
|-------------------------------|------------------------------------|
| 409. Acceleration | 437. Experimental control |
| 410. Acid | 438. Force |
| 411. Alternating current | 439. Frequency |
| 412. Altitude | 440. Gamma waves |
| 413. Atom | 441. Gravitational force |
| 414. Atomic bonding | 442. Groups of the Periodic Table |
| 415. Base | 443. Heterogeneous mixture |
| 416. Big bang theory | 444. Homogeneous mixture |
| 417. Chemical change | 445. Hypothesis |
| 418. Chemical reaction | 446. Inertia |
| 419. Compound | 447. Internal energy |
| 420. Conservation of mass | 448. Ion |
| 421. Crystal | 449. Isotopes |
| 422. Current | 450. Kelvin |
| 423. Deceleration | 451. Kinetic energy |
| 424. Direct Current | 452. Latitude |
| 425. Distance | 453. Law of Conservation of Energy |
| 426. Doppler effect | 454. Layers of the earth |
| 427. Earthquakes | 455. Light waves |
| 428. Elastic potential energy | 456. Longitude |
| 429. Electrical energy | 457. Matter |
| 430. Electromagnetic | 458. Mechanical |
| 431. Electromagnetic spectrum | 459. Metamorphic rock |
| 432. Electron | 460. Mixture |
| 433. Electron transfer | 461. Molecular motion |
| 434. Erosion types | 462. Molecule |
| 435. Evidence | 463. Motion |
| 436. Expanding | 464. Newton's Laws |

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- | | |
|------------------------------------|-------------------------|
| 465. Nuclear fission | 486. Scientific law |
| 466. Nuclear fusion | 487. Scientific method |
| 467. Nuclear reaction | 488. Sedimentary rock |
| 468. Neutron | 489. Solute |
| 469. Opaque | 490. Solvent |
| 470. Orbit | 491. Subatomic particle |
| 471. Parallel current | 492. Surface currents |
| 472. Periods of the Periodic Table | 493. Technology |
| 473. Photosynthesis | 494. Theory |
| 474. Potential | 495. Thermal energy |
| 475. Proton | 496. Tilt |
| 476. Pure substance | 497. Translucent |
| 477. Qualitative | 498. Transparent |
| 478. Quantitative | 499. Vectors |
| 479. Radioactive | 500. Voltage |
| 480. Resistance | 501. Water cycle |
| 481. Revolution | 502. Wavelength |
| 482. Richter scale | 503. Waves |
| 483. Rock cycle | 504. Wind erosion |
| 484. Rotation | 505. Work |
| 485. Science | |

Social Studies Vocabulary

- | | |
|----------------------|------------------------|
| 506. Agriculture | 526. Conquest |
| 507. Alliance | 527. Crusade |
| 508. Anamism | 528. Culture |
| 509. Archaeology | 529. Declaration |
| 510. Architecture | 530. Democracy |
| 511. Aristocracy | 531. Diaspora |
| 512. Buddha | 532. Division of Labor |
| 513. Buddhism | 533. Dynasty |
| 514. Capitalism | 534. Economy |
| 515. Catholic Church | 535. Epidemic |
| 516. Christianity | 536. Era |
| 517. Civilization | 537. Ethnicity |
| 518. Class/Caste | 538. Ethnocentric |
| 519. Codification | 539. Evolution |
| 520. Colony | 540. Exploration |
| 521. Commercial | 541. Fascism |
| 522. Commercial | 542. Genocide |
| 523. Commodity | 543. Geography |
| 524. Communism | 544. Globalization |
| 525. Conflict | 545. Government |

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Social Studies Vocabulary (cont.)

- 546. Hammurabi
- 547. Hemisphere
- 548. Hindu
- 549. Homo
- 550. Ideology
- 551. Imperialism
- 552. Indigenous
- 553. Industrial
- 554. Islam
- 555. Jesus
- 556. Judaism
- 557. Kinship
- 558. Koran
- 559. Language
- 560. Leadership
- 561. Market
- 562. Marx
- 563. Medieval
- 564. Mercantilism
- 565. Mesoamerica
- 566. Middle Class
- 567. Migration
- 568. Missionary
- 569. Modernization
- 570. Mohammad
- 571. Movement
- 572. Napoleon
- 573. Nationalism
- 574. New World
- 575. Orthodox
- 576. Patriarchal
- 577. Peasant
- 578. Perspective
- 579. Philosophy
- 580. Prehistory
- 581. Protestant
- 582. Rebellion
- 583. Reformation
- 584. Regime
- 585. Religion
- 586. Renaissance
- 587. Republic
- 588. Revolution
- 589. Role
- 590. Rural
- 591. Scientific method
- 592. Settlement
- 593. Shia
- 594. Slavery
- 595. Socialism
- 596. Society
- 597. Socio-economic
- 598. Sociology
- 599. Status
- 600. Subsistence
- 601. Sunni
- 602. Torah
- 603. Tyrant
- 604. Upanishads
- 605. Urban

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World Language Vocabulary

- 606. Adjective (see also # 99)
- 607. Adverb (see also # 100)
- 608. Antonym (see also #113)
- 609. Circumlocution
- 610. Cognate
- 611. Conjunction (see also # 148)
- 612. Noun (see also # 200)
- 613. Object
- 614. Opposite
- 615. Predicate (see also # 218)
- 616. Preposition (see also # 219)
- 617. Subject
- 618. Synonym (see also # 247)
- 619. Tense
- 620. TPR (Total Physical Response)
- 621. Verb (see also # 253)

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Online Resources

FreeRice

Is it possible to improve your English vocabulary while solving the problem of world hunger? Yes!!! Visit FreeRice at <http://www.freerice.com> and see how many grains of rice you can donate. According to its website, FreeRice has two goals: 1) Provide English vocabulary to everyone for free. 2) Help end world hunger by providing rice to hungry people for free. This is made possible by the generosity of the sponsors who advertise on this site and by users like you who are using the site to improve their English vocabulary.

Wordsmith

Wordsmith is a worldwide online community of some half-million readers who share a love for words, wordplay, language, and literature. They hail from Australia to Zimbabwe and almost all other places in between. Visit A.Word.A.Day at <http://wordsmith.org/words/> and subscribe to receive A.Word.A.Day in a daily email.

New York Times Word of the Day

Visit Word of the Day at <http://www.nytimes.com/learning/students/wordofday> to read the definition of today's word and see how it is used in the context of a recent New York Times article.

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Common Prefixes

<u>Prefix</u>	<u>Definition</u>	<u>Examples</u>
un-	not	unable, untrue
re-	again	revoke, review
in-, im-	into or not	insight, impossible
en-, em-	in, put into	enliven, embroil
ex-	out	exit, extinguish
de-	away, from	deflect, denounce
com-	together, with	commune, communicate
dis-	apart	dishonest, disagree
pre-	before	prevent, predict
sub-	under	submerge, submarine
ir-, il-	not	irregular, illogical
non-	not	nonacademic, nonconformist
over-	too much	overcook, overact
mis-	incorrect, not	misbehave, misjudge
inter-	between, among	interchange, international
fore-	before, in front	foresight, forecast
trans-	across, through	transport, transform
super-	over, above	superimpose, supernatural
semi-	to some extent, partial	semidarkness, semiformal
anti-	opposite, not	antifreeze, antihero
under-	below	undergrowth, undercurrent

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Common Suffixes

<u>Prefix</u>	<u>Definition</u>	<u>Examples</u>
-ly	having the quality of	lightly, sweetly, weekly
-er	more	higher, stronger, faster
-able/ -ible	able to	believable, deliverable, incredible
-tion/ -sion	a thing, a noun	invention, tension, function
-cle	small	particle, corpuscle
-less	without	treeless, motionless
-est	most	biggest, hardest, brightest
-ment	quality or act	contentment, excitement, basement
-ness	quality or act	kindness, wildness, softness
-arium	a place for	aquarium, terrarium
-ling	small	duckling, gosling, hatchling

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Common Root Words

<u>Root</u>	<u>Meaning</u>	<u>Examples</u>
act	do	action, reaction, transact
ambi	both ways	ambidextrous, ambiguous
amo, ami	love	amiable, amorous
ann, enn	year	annual, anniversary, biennial
apt, ept	suitable	aptitude, ineptitude
aqua	water	aquarium, aquatic
art	skill	artisan, artistic
bene	good	benefit, benediction
breve	short	abbreviate, brevity
cap	head	captain, capital
cede, ceed	go	proceed, exceed, antecedent
ceive, cept	seize	receive, receptacle
cent	center or 100	centrifuge, century, centipede
cide, cise	cut, kill	scissor, suicide
cline	lean	recline, incline, decline
cogn	know	recognize, cognition
cred	believe	credit, incredible
dict	say	diction, dictionary, prediction
domin	master	dominate, predominate
don, donat	give	donation, donor
equ	equal	equality, equilibrium

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Common Root Words

<u>Root</u>	<u>Meaning</u>	<u>Examples</u>
fer	carry	ferry, transfer
fict	pretend	fiction, fictitious
fid	faithful	fidelity, confidence
firm	fixed	infirm, confirm
flect, flex	bend	deflect, reflection, reflex
fuga, fugi	flee	fugitive, refugee
grad	by steps	gradually, progress
grat	pleasing, thankful	grateful, congratulate
hab	hold	habit, inhabit
hosp	host	hospitality, hospice
init	beginning	initial, initiate
ject	throw	reject, inject, project
junct	join	junction, conjunction
lab	work	labor, laboratory
leg, lect	read	legible, intelligent, lecture
loc	place	location, dislocate
mag	great	magnify, magnitude
man	hand	manual, manufacture
miss, mit	send	mission, missile, dismissal
mort	death	immortal, mortician

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Common Root Words

<u>Root</u>	<u>Meaning</u>	<u>Examples</u>
narr	tell	narrator, narrative
noun, nunc	announce	pronounce, enunciate
ocu	eye	oculist, binocular
opt	best	optimist, optimum
ped	foot	pedal, pedestrian
pend, pens	hang	pendulum, suspense
port	carry	portable, transportation
prim, princ	first	primitive, principle, primary
rad, ray	spoke, ray, root	radius, radiology, radiate
rupt	break	rupture, abrupt, bankrupt
san	healthy	sanitary, sane
scend	climb	ascend, descendant
sect	cut	dissect, intersection
sign	mark	signature, signal
solv, solu	loosen	dissolve, solution
spec, spic	see	inspector, spectator, suspicion
stell	star	stellar, constellation
strict	tighten	restrict, constriction
temp	time	temporary, tempt
term	end	terminal, determine, exterminate

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Common Root Words

<u>Root</u>	<u>Meaning</u>	<u>Examples</u>
terr	land	terrain, territory
tort	twist	torture, contortion
tract	pull, drag	tractor, attraction, subtract
trib	give	contribute, tributary
trud, trus	push	intrude, protrusion
vag	wander	vagabond, vagrant
var	different	varied, invariably
ven, vent	come	invent, convention
vers, vert	turn	reverse, convert
vict, vinc	conquer	victory, convince
vis, vid	see	vision, evidence
viv, vit	live	vivid, survive, vitamin
voc	voice	vocal, advocate
volv	roll	revolver, revolutionary

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Getting Friendly

<p>Strangers:</p> <p>I am unfamiliar with these words.</p>	<p>Acquaintances:</p> <p>I have seen these words before but I am unsure of their meanings.</p>	<p>Friends:</p> <p>I know these words and I can use them correctly when I speak and when I write. Please read my example sentences on the back of this sheet.</p>

Pair/Share Activity

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Making Connections

Vocabulary Word

Synonyms	Antonyms
----------	----------

When I think of this word, I think of these persons, places, things or ideas...

I'll remember this word by connecting it to...

Making Connections

Vocabulary Word

Synonyms	Antonyms
----------	----------

When I think of this word, I think of these persons, places, things or ideas...

I'll remember this word by connecting it to...

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Pictionary

Vocabulary Word

Official Definition	Draw a picture, symbol or graphic representation of the vocabulary word.
Definition in my own words	

Pictionary

Vocabulary Word

Official Definition	Draw a picture, symbol or graphic representation of the vocabulary word.
Definition in my own words	