# **Open Source Morphology Resources**

**Compiled by GMU TTAC Literacy Team**

## Quick Reads to Build Background Knowledge on Morphology

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| **Resource:** | **What it is:** | **How to use it:** |
| [What Should Morphology Instruction Look Like? By Timothy Shanahan](https://www.readingrockets.org/blogs/shanahan-literacy/what-should-morphology-instruction-look) | An easy-read article giving a great description of teaching vocabulary through morphology. It includes strategies and examples. | Use this [TTAC reference](https://ttaconline.org/Resource/JWHaEa5BS76ImIUrydYQ8g/Resource-what-should-morphology-instruction-look-like-reading-rockets) for professional learning and lesson plan ideas which include morphology. |
| [Using Morphology to Teach Vocabulary](https://keystoliteracy.com/blog/using-morphology-to-teach-vocabulary/)[by Joan Sedita](https://keystoliteracy.com/blog/using-morphology-to-teach-vocabulary/) | An easy-read article giving a great description of teaching vocabulary through morphology. It includes strategies and visual examples from classrooms. | Use this for professional learning and lesson plan ideas which include morphology. |
| [Literacy How: Morphology](https://literacyhow.org/morphology/) | Quick answers to the most commonly asked questions about teaching morphology. | Use this as a reference to support Q & A. |
| [Teaching Morphology to Improve Literacy](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fr20.rs6.net%2Ftn.jsp%3Ff%3D001QHRoNsHs7zFgSB6FvD2xqwxfE6XPHkXvjI4f-gBJRpTg6I3Wa2fGqLdqmEaBujZlVgO7NXOP0VV3Qr4YqerIgX89lZx4cPFNS0zfN3dBdgqMW1755CBTtjrOovsF1EPihOD9t7-f5mRXdWUVxFmL9nIQO9wcH28IEKnIdkNIYwWcpLlNiLCLLpRieAyIk63ROmfw4LQV9rXifVtGWfaIPs6QWTOQXCrHy-XxCGw9LarYR6TemFj0iHSttGKu4jho%26c%3DbATrtfCvZHvZGu7DGA7OFMNTRUkIPSpnke9WPwVTnGccQPsls4tvNw%3D%3D%26ch%3DFNchHjY47jIgNZusE6B8eIvQ8UPZd-Nq3tuD1XFZaFRyoH77MezZGA%3D%3D&data=05%7C01%7Cjsassano%40gmu.edu%7C0242c8f9927b4d5e882908dabc475da5%7C9e857255df574c47a0c00546460380cb%7C0%7C0%7C638029311949950474%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=A2T96uojAiW37ZFjGtEPnEhKMCZ%2Bw%2BPB7cIVm8opZ9c%3D&reserved=0) | Morphological awareness provides a powerful tool for improving many areas of literacy:* Vocabulary comprehension
* Reading aloud
* Spelling
* Phonological awareness
* Reading comprehension
 | This resource, housed on TTAC online, provides a comprehensive guide for teachers. |

## Professional Learning on Morphology Instruction

| **Resource:** | **What it is:** | **How to use it:** |
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| Texas Gateway (TEA) Modules | This asynchronous module includes full recordings, transcripts and participant materials, as outlined below:* Introduction
* Section 1: Overview
* Section 2: Teaching Word Parts
* Section 3: Teaching Morphemes
* Section 4: The Morphemic Analysis Routine
* Section 5: Scaffolding the Morphemic Analysis Routine
 | This is a great option for those who have a little more time to invest and are interested in a free, yet comprehensive, training on morphology.Module: [Unit 5: Word Study Routines Module 2: Morphemic Analysis](https://www.texasgateway.org/resource/unit-5-word-study-routines-module-2-morphemic-analysis)See also: [Six Syllable Types and Morphology | Texas Gateway](https://www.texasgateway.org/resource/six-syllable-types-and-morphology) Relevant Sections:1. [Morphology](https://www.texasgateway.org/resource/six-syllable-types-and-morphology#section-id-265876)
	1. [Layers of Language](https://www.texasgateway.org/resource/six-syllable-types-and-morphology#section-id-265891)
	2. [Distinguishing between syllables and morphemes within words](https://www.texasgateway.org/resource/six-syllable-types-and-morphology#section-id-265891)
2. [Morphology: Applications for Reading](https://www.texasgateway.org/resource/six-syllable-types-and-morphology#section-id-265891)
	1. [Base Words](https://www.texasgateway.org/resource/six-syllable-types-and-morphology#section-id-265891) and Affixes
3. [Additional Information for Morphology: Morphology Practice and Review Activities (expansion webs, invented words, and pinch cards)](https://www.texasgateway.org/resource/six-syllable-types-and-morphology#section-id-265901)
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| Morphology Matters by William Van Cleave | A free, brief guide to morphology instruction, which includes example activities and lesson plans, and corresponding training by William Van Cleave, provided by PaTTAN.  | Use this for professional learning and lesson plan ideas which include morphology and word origins. Rather than using the embedded links to paid resources, consider that vocabulary is best taught in context. For this reason, you may want to use authentic grade level vocabulary, rather than prepackaged program materials.Watch the [75 min session presented by William Van Cleave at the PaTTAN Literacy Symposium.](https://www.youtube.com/watch?v=aUjfj3WHU4Q) Handouts:[Morphology Matters](https://www.wvced.com/resources/#1532319289778-fe9e5f9b-ac3f) * + Click “Free Resources”
	+ Open Free PDF “Morphology Matters”
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| REL Southeast's Professional Learning Communities Facilitator's Guide Playlist | See video examples (brief clips) modeling morphology instructional routines. | Videos on Morphology:* [Video 8: Morphology](https://www.youtube.com/watch?v=KMbuIYgRlBU&list=PLVHqsnePfULo3KA8dspX6558xwZxVr2rB&index=8)
* [Video 9: Academic Vocabulary in Text](https://www.youtube.com/watch?v=bKWk6AamqTY&list=PLVHqsnePfULo3KA8dspX6558xwZxVr2rB&index=9&t=242s)
* [Video 24: Base Word, Prefix, Suffix](https://www.youtube.com/playlist?list=PLVHqsnePfULo3KA8dspX6558xwZxVr2rB)
* [Video 27 Derivational Suffix](https://www.youtube.com/watch?v=NS386j-cyu4&list=PLVHqsnePfULo3KA8dspX6558xwZxVr2rB&index=27&t=32s)
* [Video 28: Word Analysis Strategy](https://www.youtube.com/watch?v=RmKY3RFmajk&list=PLVHqsnePfULo3KA8dspX6558xwZxVr2rB&index=28&t=47s)
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| IES Guide: Providing Reading Interventions for Students in Grades 4–9 (2022) | This site contains information on morphology instruction, and is inclusive of all evidence-based practices for reading intervention in Grades 4-9. It contains a guide, webinar, slides, and corresponding materials. | * [Full Guide and Materials](https://ies.ed.gov/ncee/wwc/PracticeGuide/29)
* [Recommendation 1](https://ies.ed.gov/ncee/wwc/Docs/PracticeGuide/WWC-practice-guide-reading-intervention-full-text.pdf#page=11): Build students' decoding skills so they can read complex multisyllabic words
 |
| Podcast | *See, Hear, Speak* *Podcast*, hosted by Tiffany P. Hogan, PhD, CCC-SLP, Professor, Communication Sciences and DisordersDirector, SAiL Literacy Lab | * [EPISODE 33: MORPHOLOGY AND MORPHOLOGICAL AWARENESS WITH JULIE WOLTER](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fr20.rs6.net%2Ftn.jsp%3Ff%3D001QHRoNsHs7zFgSB6FvD2xqwxfE6XPHkXvjI4f-gBJRpTg6I3Wa2fGqLdqmEaBujZlKWlpdzYQ0TK4x5z7ZCPbbt920Tsb7JuzwLhkVT52sWD5WekSQBN3bkVS7ch2CPV9WmXKDSchIFTptTpiyn9D4-KROEatGOOpjCr7eXAIAHXrihJXYXSNMof1wZZII-7kz94szjq2oGTwtvtlrAVW3l_BQr3LJgqxGiK2xsMP8Fq3dHAOObpsi3Wyr-TbLuNSA_Xdm1x6pHBG8Om1Qp5_YHP2J7MOvV6cmb5-j_fKuhyYTLvgMmJ06i1iUH91ry2L1vaxjcGRdhvIjrSh1EUBzdVIvRyUEDR9NUutXaO7FBNYBKHCx5PNaPd6Ff4VRm1gg5bzbcZvkrOAF3z-a_Mm_u-kPKjCdciXAndPiGDNQiyZruf4RcyRmDT2HnKITH93l2vOUUf2AAgEqLscCzoKq3grs2h7zKT7eNMOpTbup-_i8cybRQWraalxH01Xq9GAWMRHxebR3vApehaCHOzMpTNwqy4DbEfOT6ckgHrzvN6lvutozn-EOqTek5sq1haxP1swMSlc1VCWER8YR9M9TYdOj1CNZ5u1cV9gBUN0WlDmO42vzTNWA-hxJe3l5ilArX5lhO4t4avH-7jOEb-0qd6XYp-mEhs3OrfhpiDIexazYUOXHa-2Ur3z4BjwQif2z6Iw26NmDGfk6m4FVCW1Z2eWP8ARLW7lNdmk37Frf1aLOTdn95r-WemjqYQvdo5buNaJCZPpLvNg28xZ-6RhkRpcSwWqdPhRrEqRrCrfHcLk50JmzyJgOIq-CltTImWXU64-ri2_pijB8mt5jqMAZtGtCKV8HNpaxNpwM2sGw8uG8MyzYHX4S6etMkwnTemHmZASSNiUSl3khjLyDax3Ezd6gk3rzEaaFxBwSuy0RfI%3D%26c%3DbATrtfCvZHvZGu7DGA7OFMNTRUkIPSpnke9WPwVTnGccQPsls4tvNw%3D%3D%26ch%3DFNchHjY47jIgNZusE6B8eIvQ8UPZd-Nq3tuD1XFZaFRyoH77MezZGA%3D%3D&data=05%7C01%7Cjsassano%40gmu.edu%7C0242c8f9927b4d5e882908dabc475da5%7C9e857255df574c47a0c00546460380cb%7C0%7C0%7C638029311950106711%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=m2d5wNHDfJhuqVbhLE5o5JVDJDyy1wiUb7mXwfStwGY%3D&reserved=0)
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| Pre-recorded Webinars | View this list of webinars featured in the November 2022 issue of TTAC’s monthly e-newsletter, *Ready. Set. Go: Magnifying Morphological Awareness in Reading Instruction*. [Sign up for future issues of Ready Set Go.](https://visitor.constantcontact.com/manage/optin?v=001fEk9KMaEhRHH8ivK2h41xVi1GngOYq_MhfAr6T4YrY68YelGgG9NWaGZFwoOlvea3-GEa7mWnRTJP1RgOgSVSG6awyjKk5ty) | * [Etymology & Morphology 101: Why We Can't Just Teach Phonics](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fr20.rs6.net%2Ftn.jsp%3Ff%3D001QHRoNsHs7zFgSB6FvD2xqwxfE6XPHkXvjI4f-gBJRpTg6I3Wa2fGqLdqmEaBujZlpff7ZTK7bBFkEd6DrWI3Ui7j8e0iX7Joh81p5PLtP7l8WXMNPMiPkAW3SoZtE0oW1KWsJEM0cUrQaXFgItbP0cQem6TxrMCfEyp4Eo3CiHPXRSfaN6o98K4jAwD5FdLF%26c%3DbATrtfCvZHvZGu7DGA7OFMNTRUkIPSpnke9WPwVTnGccQPsls4tvNw%3D%3D%26ch%3DFNchHjY47jIgNZusE6B8eIvQ8UPZd-Nq3tuD1XFZaFRyoH77MezZGA%3D%3D&data=05%7C01%7Cjsassano%40gmu.edu%7C0242c8f9927b4d5e882908dabc475da5%7C9e857255df574c47a0c00546460380cb%7C0%7C0%7C638029311950106711%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=KdIjiFQw4s2rDIQ%2BrVREIYyv3Pa%2B%2B8rtLG2my5VfJLs%3D&reserved=0)
* [Morphology Matters: Using Bases & Affixes to Develop Vocabulary in Students of All Ages](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fr20.rs6.net%2Ftn.jsp%3Ff%3D001QHRoNsHs7zFgSB6FvD2xqwxfE6XPHkXvjI4f-gBJRpTg6I3Wa2fGqLdqmEaBujZlF4hRFNiOM3JA1JDVv_CdeyYHx8yZ7lJ2XzST2kx91nsZUmBaI4S9wUH8BuTE9L272AQr8pb1HWmBf4a1U4xToP1UhjZv-brU8x_cWzYB3XuMFnUiwKYwGA%3D%3D%26c%3DbATrtfCvZHvZGu7DGA7OFMNTRUkIPSpnke9WPwVTnGccQPsls4tvNw%3D%3D%26ch%3DFNchHjY47jIgNZusE6B8eIvQ8UPZd-Nq3tuD1XFZaFRyoH77MezZGA%3D%3D&data=05%7C01%7Cjsassano%40gmu.edu%7C0242c8f9927b4d5e882908dabc475da5%7C9e857255df574c47a0c00546460380cb%7C0%7C0%7C638029311950106711%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=wLuzJxmzuXI27doyPbQIyRPeR8QvH7fzFe%2BEa1E%2F7Kg%3D&reserved=0)
* [Morphology: Important From the Beginning](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fr20.rs6.net%2Ftn.jsp%3Ff%3D001QHRoNsHs7zFgSB6FvD2xqwxfE6XPHkXvjI4f-gBJRpTg6I3Wa2fGqLdqmEaBujZlM3zV70iAVfymL8aVzEYN1HY7IRHDuB4X-2acD2HqAzErspEJdKfJSN1nvBPSwwT2Tusf6kTLUqHNzqXBtYbnfv-vKCaMbwcm1IB62TPKs086iN3X4wdcFw%3D%3D%26c%3DbATrtfCvZHvZGu7DGA7OFMNTRUkIPSpnke9WPwVTnGccQPsls4tvNw%3D%3D%26ch%3DFNchHjY47jIgNZusE6B8eIvQ8UPZd-Nq3tuD1XFZaFRyoH77MezZGA%3D%3D&data=05%7C01%7Cjsassano%40gmu.edu%7C0242c8f9927b4d5e882908dabc475da5%7C9e857255df574c47a0c00546460380cb%7C0%7C0%7C638029311950106711%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=iMtmkaqcZkUDsagkkpiz6IJa9KqGPj2DxK0gNTMtBAY%3D&reserved=0)
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## Teacher Tools for Classroom Use

| **Resource:** | **What it is:** | **How to use it:** |
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| Reading Rockets: Most Common Morphemes List | This page contains free downloads of the most common roots, affixes and greek combining forms. | The downloads from [Reading Rockets](https://www.readingrockets.org/article/root-words-roots-and-affixes) can be used as a teacher reference or to create pocket charts with the most common roots and affixes. This resource can also be used in combination with the Matrix Maker and Word Searcher tools below, for ideas to generate words using the most common morphological units. |
| Matrix Maker and Word Searcher (Bowers & Ramsden) | Word matrices are powerful tools for exploring and testing knowledge of word structure. They provide a graphical shorthand for illustrating families of interrelated words.These free tools allow teachers or students to make word matrices based on any vocabulary word through morphemic analysis.* [Mini Matrix Maker - Full description and directions](http://www.neilramsden.co.uk/spelling/matrix/index.html)
* [Matrix Maker](http://www.neilramsden.co.uk/spelling/matrix/temp/index.html)
* [Word Searcher (common morpheme word list generator)](http://www.neilramsden.co.uk/spelling/searcher/index.html)
 | Watch this [tutorial on creating word matrices](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fr20.rs6.net%2Ftn.jsp%3Ff%3D001QHRoNsHs7zFgSB6FvD2xqwxfE6XPHkXvjI4f-gBJRpTg6I3Wa2fGqLdqmEaBujZlQiHUwrFBlFk4ul3OEx4X6gSx2VWzEpx97M_GoHMw6KXPzMPavz6wOl-Fg1BHzoUHn9Du_CeyCgxa6qiDXUz0mw%3D%3D%26c%3DbATrtfCvZHvZGu7DGA7OFMNTRUkIPSpnke9WPwVTnGccQPsls4tvNw%3D%3D%26ch%3DFNchHjY47jIgNZusE6B8eIvQ8UPZd-Nq3tuD1XFZaFRyoH77MezZGA%3D%3D&data=05%7C01%7Cjsassano%40gmu.edu%7C0242c8f9927b4d5e882908dabc475da5%7C9e857255df574c47a0c00546460380cb%7C0%7C0%7C638029311949950474%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=44uQOuelHB1l%2Bov8dVVcqaAFGQJGeS36%2Bszj9i%2BfukM%3D&reserved=0) and word sums with [Mini Matrix Maker](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fr20.rs6.net%2Ftn.jsp%3Ff%3D001QHRoNsHs7zFgSB6FvD2xqwxfE6XPHkXvjI4f-gBJRpTg6I3Wa2fGqLdqmEaBujZlJzYx9NyXLzjJVmdlutNKLyOJwNhi5yEOMvObgJMjfIqFdRiScOjQZaXDtFwsLiR1kLJju2M9t3szvGMZIVu8IucqMELAZfoFCcA3xuM_pT4mTtUQ2-aJ3Q%3D%3D%26c%3DbATrtfCvZHvZGu7DGA7OFMNTRUkIPSpnke9WPwVTnGccQPsls4tvNw%3D%3D%26ch%3DFNchHjY47jIgNZusE6B8eIvQ8UPZd-Nq3tuD1XFZaFRyoH77MezZGA%3D%3D&data=05%7C01%7Cjsassano%40gmu.edu%7C0242c8f9927b4d5e882908dabc475da5%7C9e857255df574c47a0c00546460380cb%7C0%7C0%7C638029311949950474%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=QBAS1KQ6v2ur%2FoX2AtEGFmbXKMU2%2Bi6VwfDF8HwzUJA%3D&reserved=0).Use these linked resources while planning instruction to make vocabulary matrixes. Insert target content vocabulary words (bases, affixes, greek combining forms), or words from upcoming texts accessed during ELA. Use the Word Searcher to type in any morpheme and it will produce a comprehensive word list of all words which contain that morpheme.Additionally, use ready-made word matrices and word sums from [Morpheme Matrices: Sequential or Standalone Lessons for Assembling Common Prefixes, Latin Roots, Greek Forms, and Suffixes.](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fr20.rs6.net%2Ftn.jsp%3Ff%3D001QHRoNsHs7zFgSB6FvD2xqwxfE6XPHkXvjI4f-gBJRpTg6I3Wa2fGqLdqmEaBujZlJYhq3bawgXd60oPWZOOXKQ0CyB9IMSvsDllSP1CBz4nRAvtlQfHXNVi-Q9wuN92Iq-qLGCnAxbldwUXxqpRxAxkn0r3hLUlyj6NfZzVQ3tUzWv48wLIT1ZeQAZVonI5W%26c%3DbATrtfCvZHvZGu7DGA7OFMNTRUkIPSpnke9WPwVTnGccQPsls4tvNw%3D%3D%26ch%3DFNchHjY47jIgNZusE6B8eIvQ8UPZd-Nq3tuD1XFZaFRyoH77MezZGA%3D%3D&data=05%7C01%7Cjsassano%40gmu.edu%7C0242c8f9927b4d5e882908dabc475da5%7C9e857255df574c47a0c00546460380cb%7C0%7C0%7C638029311949950474%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=FAZ5iNk8Uv85WP7hnD8nYVwUzwbPGOAL8eIVLtkyhqI%3D&reserved=0) |
| Online Etymology Dictionary  | [Etymonline.com](https://www.etymonline.com/) is a map of the wheel-ruts of modern English. Etymologies are not definitions; they're explanations of what our words meant and how they sounded 600 or 2,000 years ago. The dates beside a word indicate the earliest year for which there is a surviving written record of that word (in English, unless otherwise indicated). This should be taken as approximate, especially before about 1700, since a word may have been used in conversation for hundreds of years before it turns up in a manuscript that has had the good fortune to survive the centuries. | Type in any word your students are studying, and learn about the word’s origin.You will be presented with the definition of each of the word’s morphemes along with their definitions, as well as related words.Origins tell us about the word’s spelling and are an interesting way to raise student’s motivation around new vocabulary. The related words feature is based on morphemic analysis, which is a great way to expand vocabulary even further beyond the target vocabulary word. Use this resource to turn yourself and your students into word nerds. Have students asked you about a word you do not know the origin of, or how the spelling came to be? Don’t fear! Model how, even as adults, we use reliable resources! |
| Florida Center for Reading Research (FCRR) | FCRR contains student centered activities for use in guided and extended practice in all strands of literacy. For the purposes of this resource, direct links to applicable morphology activities are extracted in the next column. | Use [FCRR Student Center Activities](https://fcrr.org/student-center-activities) for guided and extended practice activities involving morphology.[Grades K-1](https://fcrr.org/student-center-activities/kindergarten-and-first-grade) Morpheme Structures* Compound Word Puzzles
* Inflection Toss
* Prefix and Suffix Flip Book
* Break Apart

[Grades 2-3](https://fcrr.org/student-center-activities/second-and-third-grade)- Morphemic Elements* Compound Word Trivia
* Affix Match
* Affix Action
* Build-A-Word
* Sentence Match
* Root-A-Word

[Grades 4-5](https://fcrr.org/student-center-activities/fourth-and-fifth-grade)- Morpheme Structures* Compound Construction
* Inflection Reflection
* Affix Sort
* Four Word
* Affix Fit
* Embellished Words
* Root Hoot
* If the Clue Fits
* Word Way
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| Morpheme Trees | [TTAC Online Resources for Teaching Morpheme Trees](https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fr20.rs6.net%2Ftn.jsp%3Ff%3D001QHRoNsHs7zFgSB6FvD2xqwxfE6XPHkXvjI4f-gBJRpTg6I3Wa2fGqLdqmEaBujZl_WLUrT0vriYxDS60tH9ergBDaQpNpc-16gkz4-I5Zp6ARNJ4e-rQ-neAObTbvmxzb5p-ZulzbRd6t8xLBvhaKWSho3GffILFRbGUpaXRW_9FPPt3KZR2c_mgy8DVWCEmhirdNOc7Yi7NgAUR6IS94zKinbKBPHtohrB9RE1sDgzTK4RYy8gxQZ2R0T-RzjbABVNMqoR7cwk%3D%26c%3DbATrtfCvZHvZGu7DGA7OFMNTRUkIPSpnke9WPwVTnGccQPsls4tvNw%3D%3D%26ch%3DFNchHjY47jIgNZusE6B8eIvQ8UPZd-Nq3tuD1XFZaFRyoH77MezZGA%3D%3D&data=05%7C01%7Cjsassano%40gmu.edu%7C0242c8f9927b4d5e882908dabc475da5%7C9e857255df574c47a0c00546460380cb%7C0%7C0%7C638029311949950474%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=Zc01TYZUKZUe7Rg1cwHxFv%2BTqYuxhAbT6DJXTnCOS3I%3D&reserved=0)This is a collection of resources for teaching morphology using a morpheme tree. | Watch the Video: Morpheme Tree Tutorial and use the aligned classroom materials to teach vocabulary using morpheme trees. |
| Morpheme Boards provided by The Reading League | Contained in [The Reading League’s *Knowledge Base - Frequently Requested Resources*](https://www.thereadingleague.org/knowledge-base/), these links will take you to virtual morpheme boards, when you scroll down. Clicking on the links will prompt you to create your own copy for editing and use as virtual manipulatives in the classroom.* TRL Morpheme Board – Base Words with Prefixes and Suffixes
* TRL Morpheme Board – Greek Roots
* TRL Morpheme Board – Latin Roots
 | Use this in the classroom as a virtual morpheme “blending” board. |
| University of Florida Literacy Institute (UFLI) Foundations Toolbox | This resource toolkit has PPT/Google Slides and decodable text, broken down by individual common affixes.  | Explore the lesson materials by the target morpheme you are teaching for free use in the classroom.* [Affixes Unit Resources (Lessons 119-128)](https://ufli.education.ufl.edu/foundations/toolbox/119-128/)
* [Suffixes & Prefixes Unit Resources (Lessons 99-106)](https://ufli.education.ufl.edu/foundations/toolbox/99-106/)
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| Morpheme Jeopardy Game | Premade virtual game to play in groups as review of common morphemes. | The [Morpheme Jeopardy Game](https://www.bing.com/ck/a?!&&p=5baf4bfdced4beecJmltdHM9MTY2NjU2OTYwMCZpZ3VpZD0xYTM5MWE5Ny1hNWY0LTYwNTAtM2IxMi0wOGIyYTFmNDZlYjImaW5zaWQ9NTMzMA&ptn=3&hsh=3&fclid=1a391a97-a5f4-6050-3b12-08b2a1f46eb2&psq=morpheme+card+deck&u=a1aHR0cHM6Ly9qZW9wYXJkeWxhYnMuY29tL3BsYXkvbW9ycGhlbWUtbWFnaWMtcmV2aWV3&ntb=1) includes links to individualize this premade game by editing your own morphemes. You will be prompted to clone the game. This is free of cost. There is also an option to download for playing when disconnected from Wifi.* [Edit](https://jeopardylabs.com/edit/morpheme-magic-review)
* [Download](https://jeopardylabs.com/compile/morpheme-magic-review)
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| The Morphology Project | This project is a bank of explicit, direct instruction style PowerPoint lessons that align with the Reading Science in Schools (RSiS) morphology scope and sequence created by Jasmine Shannon. It is not designed to be used as a spelling program in isolation- it is a complementary resource. | Access open source, research-based morphology lessons and materials from [The Morphology Project](https://thesyntaxproject2022.squarespace.com/the-morphology-project?fbclid=IwAR3JUI7qTDwKxQHwGml-gBOub1zG7IwXFdFQb8D47oBHn3Chz_NLRg873A8).  |
| Word Connections: The University of Texas | Dr. Jessica Toste (she/her) is an associate professor in the Department of Special Education at The University of Texas at Austin. She holds research affiliations with the Meadows Center for Preventing Educational Risk and the Texas Center for Equity Promotion.Her program of research is focused on understanding how best to support students’ reading development. Her work investigates methods of intensifying interventions for students with persistent reading challenges and reading disabilities (RD). | Access open source, research-based morphology lessons and materials from <https://www.jessicatoste.com/wordconnections>  |
| Quizlet | Use quizlet to make your own virtual morpheme card deck. Quizlet will allow your students to study, self-assess and play games with the content. Put the morpheme on one side and the definition on the other. | This is one [example of a Quizlet cardset](https://quizlet.com/51019170/morpheme-recognition-list-13-flash-cards/) is not comprehensive. There are many similar examples on Quizlet, which can be pulled from, as needed for your curriculum. |
| IES Guide: Providing Reading Interventions for Students in Grades 4–9 (2022) | This site contains information on morphology instruction, and is inclusive of all evidence-based practices for reading intervention in Grades 4-9. It contains a guide, webinar, slides, and corresponding materials. For this reason, it is also listed under the professional learning section of this chart. | * [Full IES Guide and Materials](https://ies.ed.gov/ncee/wwc/PracticeGuide/29)
* [Recommendation 1](https://ies.ed.gov/ncee/wwc/Docs/PracticeGuide/WWC-practice-guide-reading-intervention-full-text.pdf#page=11): Build students' decoding skills so they can read complex multisyllabic words
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