Free Homeschool Curriculum Guide, K-12

Quality free resources for every subject, picked for Oregon homeschool families. Page 1 of 3: Elementary (K-5).

Every resource below is free (a few offer optional paid upgrades you don't need). Mix and match by subject; no single program has to do everything. Links current as of late 2026; all are easy to find by name.

SUBJECT	RESOURCE	WHAT IT'S GOOD FOR
Math	Khan Academy (khanacademy.org)	Complete K-5 math with video lessons, practice, and mastery tracking. The strongest free spine.
	Zearn (zearn.org)	Visual, lesson-based K-5 math. Pairs well with Khan for a second explanation.
Reading & Writing	Progressive Phonics (progressivephonics.com)	Free learn-to-read books you read together, K-2.
	ReadWorks (readworks.org)	Leveled reading passages with comprehension questions, K-5 and up.
	Core Knowledge Language Arts (coreknowledge.org)	Full downloadable ELA curriculum, K-5, with teacher guides.
Science	Mystery Science (mysteryscience.com)	Open-and-go video science lessons with simple experiments. Free mini-lessons; worth it.
	PhET Simulations (phet.colorado.edu)	Interactive science simulations, upper elementary and up.
Social Studies	Core Knowledge History & Geography (coreknowledge.org)	Full downloadable units, K-5.
	National Geographic Kids (kids.nationalgeographic.com)	Geography, cultures, and animals for curious kids.
Art & Music	Art for Kids Hub (YouTube) · Classics for Kids (classicsforkids.com)	Follow-along drawing; composer studies and music basics.
All-in-One	Easy Peasy All-in-One Homeschool (allinonehomeschool.com)	A complete free K-8 curriculum organized by day, if you want one plan that schedules everything.

Prefer it all organized, with a teacher? Baker Web Academy families get free curriculum plus an Oregon-certified teacher who builds the plan with you. **bakercharters.org**

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Math	Khan Academy (khanacademy.org)	Complete 6-8 math through Pre-Algebra and Algebra 1, with mastery tracking parents can monitor.
	Desmos (desmos.com)	Free graphing calculator and classroom math activities.
Reading & Writing	CommonLit (commonlit.org)	Huge library of leveled fiction and nonfiction with built-in questions, grades 5-12.
	Project Gutenberg (gutenberg.org)	70,000+ free classic books for literature studies.
	Purdue OWL (owl.purdue.edu)	The standard free reference for writing and grammar.
Science	CK-12 (ck12.org)	Free interactive textbooks (FlexBooks) for life, earth, and physical science with practice built in.
	NASA & NOAA education sites	Real data, labs, and units on space, weather, and oceans.
Social Studies	iCivics (icivics.org)	Civics and government through excellent free games and units.
	Library of Congress / DocsTeach (docsteach.org)	Primary-source history activities.
World Languages	Duolingo (duolingo.com)	Daily practice in 40+ languages. Pair with YouTube immersion channels.
Technology	Code.org (code.org)	Full free computer science courses, from blocks to real code.
PE & Health	Local parks + OSAA district sports	Oregon homeschool students can join school sports through the local district.

> Tip: at this age, pick one spine per subject and let the extras be enrichment. Consistency beats variety.

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Math	Khan Academy (khanacademy.org)	Algebra 1 through Calculus and Statistics, plus free SAT prep via Khan's official practice.
	Paul's Online Math Notes (tutorial.math.lamar.edu)	Clear notes and worked problems, Algebra through Calc III.
English	CommonLit 360 (commonlit.org)	Full free ELA curriculum, grades 6-12.
	Crash Course Literature (YouTube)	Engaging companions to the classics.
Science	CK-12 + OpenStax (openstax.org)	Free, real college-grade textbooks: Biology, Chemistry, Physics, Anatomy.
	HHMI BioInteractive (biointeractive.org)	Outstanding free biology films and labs.
Social Studies	OpenStax U.S. History & Government	Free full textbooks with instructor resources.
	Crash Course History & Economics (YouTube)	Fast, memorable survey courses.
World Languages	Duolingo + Language Transfer (languagetransfer.org)	Daily practice plus free audio courses that actually teach grammar.
Electives	Code.org CS Principles · MIT OpenCourseWare (ocw.mit.edu)	Real computer science and university-level electives, free.

The High School Catch

Free resources can teach the content, but independent homeschoolers still have to assemble their own **transcript, credits, and diploma**, and that's what colleges ask about. If your student is college-bound, start a credit log in 9th grade and keep course descriptions.

> **Or let the transcript take care of itself.** Baker Web Academy students learn at home with free curriculum and earn a real Oregon public high school diploma, with an Oregon-certified teacher and counselor tracking every credit. Baker Early College students can even earn college credit at the same time, free. **bakercharters.org**