

State Standards Alignment

Mathematics Texas Essential Knowledge and Skills (Adopted 2012)

Teach to One Roadmaps provides students with a “Grade-Level Ladder” which addresses skills within the student’s grade level as well as skills in earlier grade levels that support the work of the grade.

The following key describes the level to which each of the standards are addressed within a Grade-Level Ladder.

KEY



Aligned:

Teach to One Roadmaps content fully addresses this standard



Partially Aligned:

Teach to One Roadmaps content addresses part of this standard, but some elements of the standard may not be explicitly addressed



Not Aligned:

Teach to One Roadmaps content does not address this standard

State Standards Alignment Texas

KEY ● Aligned ● Partially Aligned ● Not Aligned

4th Grade

Number & Operations

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
4.2A	662	●
4.2B	576	●
4.2C	169	●
4.2D	142	●
4.2E	657	●
4.2F	657	●
4.2G	295	●
4.2H	295, 657	●
4.3A	655	●
4.3B	109	●
4.3C	641, 642, 126	●
4.3D	110	●
4.3E	671, 171, 515	●
4.3F	671, 171, 515	●
4.3G	295, 579	●
4.4A	528, 210, 233	●

4.4B	115, 578	●
4.4C	632	●
4.4D	288, 632	●
4.4E	390	●
4.4F	390	●
4.4G	142	●
4.4H	390, 639, 640	●

Algebraic Reasoning

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
4.5A	529	●
4.5B	108	●
4.5C	153	●
4.5D	153	●

Geometry Measurement

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
4.6A	660, 172, 183	●
4.6B	673	●
4.6C	172, 301	●
4.6D	172, 183	●
4.7A	669	●

4.7B	669	●
4.7C	172	●
4.7D	172	●
4.7E	670	●
4.8A	663, 664, 665, 666, 667	●
4.8B	663, 664, 665, 666, 667	●
4.8C	663, 664, 665, 666, 667, 668	●

Data Analysis

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
4.9A	661	●
4.9B	661	●

Personal Financial Literacy

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
4.10A	—	●
4.10B	—	●
4.10C	—	●
4.10D	—	●
4.10E	—	●

State Standards Alignment Texas

KEY ● Aligned ● Partially Aligned ● Not Aligned

5th Grade

Number & Operations

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
5.2A	277, 616	●
5.2B	176	●
5.2C	196	●
5.3A	529, 649	●
5.3B	192	●
5.3C	282	●
5.3D	101, 534, 577	●
5.3E	101, 534, 577	●
5.3F	101, 535, 583	●
5.3G	101, 535, 583	●
5.3H	283, 257, 649	●
5.3I	656, 391	●
5.3J	505, 506, 658	●
5.3K	533, 283, 257	●
5.3L	505, 506, 658	●

Algebraic Reasoning

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
5.4A	220	●
5.4B	529	●
5.4C	108, 516	●
5.4D	108, 516	●
5.4E	274, 507	●
5.4F	274, 507	●
5.4G	112	●
5.4H	112, 153, 519	●

Geometry Measurement

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
5.5A	301, 184	●
5.6A	633	●
5.6B	112	●
5.7A	229, 223, 520	●
5.8A	517	●
5.8B	517	●
5.8C	643	●

Data Analysis

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
5.9A	504	●
5.9B	—	●
5.9C	504	●

Personal Financial Literacy

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
5.10A	—	●
5.10B	—	●
5.10C	—	●
5.10D	—	●
5.10E	—	●
5.10F	—	●

State Standards Alignment Texas

KEY ● Aligned ● Partially Aligned ● Not Aligned

6th Grade

Number & Operations

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
6.2A	567	●
6.2B	567, 304	●
6.2C	499	●
6.2D	499	●
6.2E	518	●
6.3A	644, 318	●
6.3B	—	●
6.3C	—	●
6.3D	—	●
6.3E	257, 318, 216, 186, 233, 187	●

Proportionality

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
6.4A	117, 228	●
6.4B	117, 226, 523	●
6.4C	213	●
6.4D	226, 523	●

6.4E	213, 588, 141	●
6.4F	588, 141	●
6.4G	588, 141	●
6.4H	317	●
6.5A	117, 226, 523	●
6.5B	292	●
6.5C	141, 117, 292	●

Expressions, Equations, & Relationships

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
6.6A	228	●
6.6B	228	●
6.6C	228	●
6.7A	265, 138	●
6.7B	290, 222	●
6.7C	478	●
6.7D	478	●
6.8A	301	●
6.8B	120, 646, 647	●
6.8C	120, 646, 647, 487	●
6.8D	120, 646, 647, 487	●
6.9A	524, 177	●
6.9B	524, 177	●

6.9C	524, 177	●
6.10A	524, 177	●
6.10B	659, 177	●

Measurement & Data

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
6.11A	209	●
6.12A	225, 140, 123	●
6.12B	537	●
6.12C	105, 293, 123, 537	●
6.12D	293	●
6.13A	225, 140, 123	●
6.13B	225, 140, 123	●

Personal Financial Literacy

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
6.14A	—	●
6.14B	—	●
6.14C	—	●
6.14D	—	●
6.14E	—	●
6.14F	—	●
6.14G	—	●
6.14H	—	●

State Standards Alignment Texas

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7th Grade

Number & Operations

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
7.2A	250	●
7.3A	522	●
7.3B	522	●

Proportionality

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
7.4A	161, 510	●
7.4B	226, 161	●
7.4C	161, 510	●
7.4D	584, 509	●
7.4E	—	●
7.5A	271, 154, 511	●
7.5B	174	●
7.5C	271, 154, 511	●
7.6A	119, 166	●
7.6B	119, 102	●

7.6C	219, 102	●
7.6D	219, 102	●
7.6E	119	●
7.6F	502	●
7.6G	156	●
7.6H	156	●
7.6I	219, 102	●

Expressions, Equations, & Relationships

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
7.7A	—	●
7.8A	—	●
7.8B	—	●
7.8C	174, 198	●
7.9A	600	●
7.9B	174, 198	●
7.9C	181	●
7.9D	508, 600	●
7.10A	279, 215	●
7.10B	144, 526	●
7.10C	279, 215	●
7.11A	179, 389, 294, 144, 526	●

7.11B	179, 389, 294, 144, 526	●
7.11C	500	●

Measurement & Data

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
7.12A	156	●
7.12B	502	●
7.12C	156	●

Personal Financial Literacy

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
7.13A	—	●
7.13B	—	●
7.13C	—	●
7.13D	—	●
7.13E	—	●
7.13F	—	●

State Standards Alignment Texas

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8th Grade

Number & Operations

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
8.2A	310	●
8.2B	178, 263	●
8.2C	270	●
8.2D	263	●

Proportionality

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
8.3A	173, 514	●
8.3B	173	●
8.3C	173	●
8.4A	514	●
8.4B	513	●
8.4C	145, 224	●
8.5A	513	●
8.5B	145, 224	●

8.5C	146, 150	●
8.5D	150	●
8.5E	513	●
8.5F	230	●
8.5G	325	●
8.5H	145, 224	●
8.5I	145, 224	●

Expressions, Equations, & Relationships

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
8.6A	613	●
8.6B	614	●
8.6C	261	●
8.7A	613, 614, 615	●
8.7B	—	●
8.7C	275, 221	●
8.7D	308	●
8.8A	240, 204	●
8.8B	240, 204	●
8.8C	240, 204	●
8.8D	249, 512, 316	●
8.9A	236	●

Two-Dimensional Shapes

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
8.10A	262	●
8.10B	262	●
8.10C	242, 284, 194	●
8.10D	173, 205	●

Measurement & Data

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
8.11A	538	●
8.11B	—	●
8.11C	—	●

Personal Financial Literacy

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
8.12A	—	●
8.12B	—	●
8.12C	—	●
8.12D	—	●
8.12E	—	●
8.12F	—	●
8.12G	—	●

State Standards Alignment Texas

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Algebra I

Linear Functions, Equations, & Inequalities

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
A.2A	548	●
A.2B	326, 322	●
A.2C	224	●
A.2D	513	●
A.2E	—	●
A.2F	—	●
A.2G	—	●
A.2H	363	●
A.2I	332	●
A.3A	145, 224, 322, 326	●
A.3B	145, 554	●
A.3C	167, 145	●
A.3D	363	●
A.3E	366	●
A.3F	236	●
A.3G	236	●

A.3H	364	●
A.4A	558	●
A.4B	381	●
A.4C	150	●
A.5A	240, 204	●
A.5B	273	●
A.5C	335, 553, 332	●

Quadratic Functions & Equations

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
A.6A	548, 319	●
A.6B	556	●
A.6C	333	●
A.7A	547, 319	●
A.7B	349	●
A.7C	366	●
A.8A	349, 313, 551, 549	●
A.8B	—	●

Exponential Functions & Equations

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
A.9A	365	●
A.9B	365, 334	●
A.9C	365, 334	●
A.9D	365, 334	●
A.9E	—	●

Number & Algebraic Methods

TX Standard	Teach to One Skill(s)	Covered in Grade-Level Ladder
A.10A	237	●
A.10B	259	●
A.10C	—	●
A.10D	541, 259	●
A.10E	285, 550	●
A.10F	342	●
A.11A	371, 372	●
A.11B	563, 620, 552	●
A.12A	325	●
A.12B	548	●
A.12C	560, 564	●
A.12D	560, 564	●
A.12E	345	●