

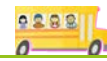
Chapter 5:

State Standards



Table of Contents

State Standards.....	72
<i>What are state standards?</i>	72
<i>How does IXL help?</i>	72
<i>How can I view standards for my state?</i>	72
<i>Do I need to do anything to access this feature?</i>	72
Viewing Standards for Your State	74



State Standards

One of the key components of IXL is the alignment of skills to state standards. IXL is aligned with the math standards for all 50 states and the District of Columbia, as well as the US Department of Defense Education Activity.

Note: State standards alignment, along with its associated functionality, is only available to users who are in the United States or affiliated with the US Department of Defense Education Activity.

What are state standards?

Each state has a set of academic standards for each grade level which are used to measure student proficiency, usually through achievement tests. Success on these tests reflects on a school district, its schools, and its teachers, and it is often tied to accreditations and qualification for educational funds. As a result, teachers work hard to ensure their students are proficient in these skills.

How does IXL help?

When students use IXL, they select from hundreds of skills listed for their grade. IXL has mapped these skills to each state's standards. So, by practicing a skill, students improve their proficiency in the associated standards. IXL users can then view a student's progress towards meeting state standards goals using various reports available on the Reports tab.

How can I view standards for my state?

The State Standards tab is where it all comes together. Here, you can choose your state and grade level to see the applicable standards and their associated skills. You can even select a skill and jump right in to practice for that skill.

- To view standards and associated skills for your state if IXL does not bring you to your state's page automatically, select your state from the list or the map on the right side of the page.
- To view standards and associated skills for the Common Core State Standards, click the **Common Core** link under the **US Standards** heading below the list of states.
- To view standards and associated skills for the US Department of Defense Education Activity, click the **DoDEA** link under the **US Standards** heading below the list of states.

Do I need to do anything to access this feature?

To accurately map IXL skills to standards for your state, we need to know which state that is! Be sure your state and country are correctly identified in your IXL profile. To access this information, click **Profile & settings** at the top of the window.

Note: Be sure to select the state in which your school is located, if that differs from the state in which you reside.

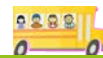
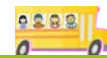


Figure 1: State Standards Tab

The screenshot shows the IXL website interface for the State Standards Tab. At the top, there is a navigation bar with the IXL logo, links for 'Tell a friend', 'User guides', and 'Help', a login section with 'Username' and 'Password' fields, a 'Sign in' button, a 'Remember me' checkbox, and a 'Create an account' link. Below this is a secondary navigation bar with tabs for 'Practice', 'Reports', 'Awards', 'State Standards' (which is highlighted in orange), and 'Membership'. The main content area is titled 'Kentucky' and features a navigation menu with links for 'Info', 'Pre-K', 'Kindergarten', 'First', 'Second', 'Third', 'Fourth', 'Fifth', 'Sixth', 'Seventh', and 'Eighth'. To the right of this menu is the Kentucky state seal. The main text area is titled 'IXL alignment to Kentucky math standards' and contains two paragraphs. The first paragraph explains that IXL's math skills are aligned to the 2010 Common Core State Standards, the 2006 Kentucky Early Childhood Standards, and the 2006 Kentucky Core Content for Assessment, providing comprehensive preparation for the Kentucky Core Content Test (KCCT). The second paragraph states that IXL automatically tracks student progress and displays proficiency scores in state standards reports, allowing users to quickly evaluate student aptitude and identify trouble spots. Below the text is a call to action: 'Click on a grade to view your state's standards, find practice skills, and track performance.' This is followed by a row of links for each grade level: 'Pre-K', 'Kindergarten', 'First', 'Second', 'Third', 'Fourth', 'Fifth', 'Sixth', 'Seventh', and 'Eighth'. At the bottom of the page, there is a footer with links for 'Company Information', 'Terms of Service', 'Technical Support', 'Tell us what you think', 'Testimonials', 'International', 'Jobs', and 'Contact Us', along with the copyright notice '© 2011 IXL Learning. All rights reserved.'



Viewing Standards for Your State

You do not need to have an IXL family membership or teacher subscription to view standards for your state, but if you do, you also have access to student performance data for the standards.

To view standards for your state, follow these steps:

1. Go to www.ixl.com.
2. Click the **State Standards** tab.
3. If necessary, select your state from the list or the map provided. You can also view the Common Core standards, by clicking the **Common Core** link, or the standards for the US Department of Defense Education Activity, by clicking the **DoDEA** link, both of which you'll find below the list of states.

If you have signed in to your account and you have entered your state information in your profile, IXL will automatically display information for your state on the State Standards tab, defaulting to the grade most recently practiced. To view standards for a different state, go to the IXL home page at www.ixl.com and select the state you want from the list at the bottom of the page.

4. If necessary, select the grade for which you want to view standards.

If your state has more than one set of standards for the grade you selected, IXL lists them here, with the default set selected. If you do not want to use this set of standards, click the link for the set you want from the list.

IXL displays detailed information about math achievement standards for the state and grade you selected, along with the skills that align with each standard. In addition to the skill name, IXL displays the skill number used by IXL to categorize skills. For students, IXL displays your current SmartScore for each skill, as well as a medal for skills you have mastered.

Note: If your state has not issued standards for this grade, this page will be blank.

- If you want to view the standards with performance details for a student, click **View report**. IXL opens the Standards performance report. You must be signed in to your IXL account to access the performance report.
- To see an example of a math problem for a skill, hold your mouse over the link to it.
- To practice a skill, click the skill name. IXL will display the **Practice** tab and present a math problem for you to complete.
- To view a printable version of this page, click **Print standards**.

Skills that span multiple grades

Some IXL skills are repeated through several grades, often at different levels of difficulty to enhance proficiency. Because of this, a standard for the grade you selected can include skills that IXL lists for other grades.

For example, a second grade standard for learning fractions may include a combination of several second grade skills, along with an easier skill taught in the first grade and a more advanced skill taught in the third grade.

This page includes these skills from other grades, which you can identify by noting the grade that IXL lists with the skill number.



Figure 2: State Standards With No IXL Account

The screenshot shows the IXL website interface. At the top, there is a navigation bar with the IXL logo, links for 'Tell a friend', 'User guides', and 'Help', and a login section with 'Username' and 'Password' fields, a 'Sign in' button, and a 'Remember me' checkbox. Below the navigation bar are tabs for 'Practice', 'Reports', 'Awards', 'State Standards', and 'Membership'. The 'State Standards' tab is selected, and the page displays the 'Kentucky' state standards page. The page header includes the state name 'Kentucky' and a list of grade levels: 'Info | Pre-K | Kindergarten | First | Second | Third | Fourth | Fifth | Sixth | Seventh | Eighth'. A 'Skills available for Kentucky second-grade math standards' section follows, with a note that standards are in black and IXL math skills are in blue. Below this, there is a 'Standards document:' section with links for '2010 Common Core State Standards (Grades K-8)' and '2006 Kentucky Core Content for Assessment (Grades K-8)'. A 'Print standards' button is also present. The main content area is titled 'K-3.MA-EP-1 Number Properties and Operations' and contains the sub-section 'K-3.MA-EP-1.1 Number Sense'. Underneath, it lists 'K-3.MA-EP-1.1.1 Students will:' followed by a detailed list of skills for 'K-3.MA-EP-1.1.1.a apply multiple representations (e.g., drawings, manipulatives, base-10 blocks, number lines, expanded form, symbols) to describe whole numbers (0 to 9,999):'. The skills are listed as blue links, such as 'Numbers and counting up to 3: Count to 3 (Kindergarten - A.1)' and 'Numbers and counting up to 3: Represent numbers - up to 3 (Kindergarten - A.2)'. The list continues with various counting and representation skills up to 20.

