

A vibrant, cartoon-style illustration of a tropical beach. In the foreground, there's a sandy beach with a few seashells. The middle ground shows green waves with white foam. The background features a light blue sky with white clouds and two palm trees with green fronds. A tan banner with a black border is held by two red and white braided ropes, floating across the scene. The text on the banner is written in a black, cursive font.

# *IXL Summer Work*

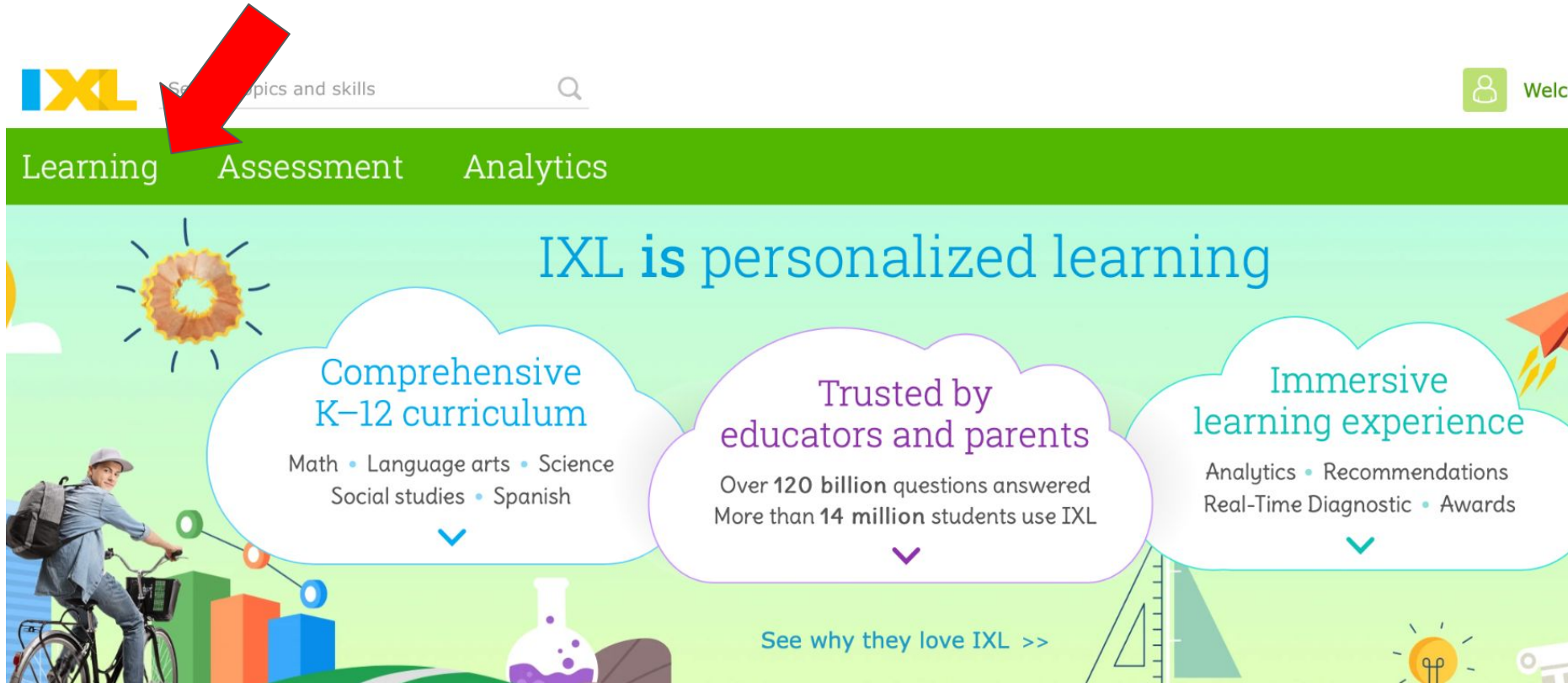
**Directions for Accessing Summer Study Plans**

# IXL Introduction

Summer math practice this year is on the learning platform, IXL. There are 11 skills in 8 categories. Each student should complete a minimum of 10-15 questions and strive for 80% mastery per skill. These are 2nd grade review skills. If the student needs more support, IXL will provide an explanation for incorrect answers. You are received a list of categories and skills, but we have also “recommended” these required skills in each IXL account.

Follow these directions to help students find their teacher recommendations.

After logging in, click on the LEARNING tab.



The image shows the top navigation bar of the IXL website. The IXL logo is on the left, followed by a search bar containing the text "Search topics and skills". On the right, there is a user profile icon and the text "Welcome". Below the search bar is a green navigation bar with three tabs: "Learning", "Assessment", and "Analytics". A large red arrow points to the "Learning" tab. Below the navigation bar is a large banner with a light green background. The banner features a sun icon on the left, a person riding a bicycle, and three white cloud-shaped callouts. The first callout is titled "Comprehensive K-12 curriculum" and lists "Math", "Language arts", "Science", "Social studies", and "Spanish". The second callout is titled "Trusted by educators and parents" and lists "Over 120 billion questions answered" and "More than 14 million students use IXL". The third callout is titled "Immersive learning experience" and lists "Analytics", "Recommendations", "Real-Time Diagnostic", and "Awards". At the bottom of the banner, there is a link that says "See why they love IXL >>".

IXL

Search topics and skills

Welcome

Learning Assessment Analytics

## IXL is personalized learning

**Comprehensive K-12 curriculum**  
Math • Language arts • Science  
Social studies • Spanish

**Trusted by educators and parents**  
Over 120 billion questions answered  
More than 14 million students use IXL

**Immersive learning experience**  
Analytics • Recommendations  
Real-Time Diagnostic • Awards

[See why they love IXL >>](#)

# Click on RECOMMENDATIONS from the menu.



Search topics and skills



Welcome, A

Learning

Assessment

Analytics



**Math**

Skills • Lessons • Videos • Games



**Language arts**

Skills • Videos • Games



**Recommendations**

Recommendations wall



**Skill plans**

IXL plans

Maryland state standards

Textbooks

Test prep



**Awards**

Math awards

Language arts awards

Certificates center



Required summer work will be listed under teacher suggested skills.

The screenshot shows the IXL website interface. At the top left is the IXL logo. To its right is a search bar with the text "Search topics and skills" and a magnifying glass icon. On the top right, there is a user profile icon and the text "Welcome, A". Below this is a green navigation bar with the words "Learning", "Assessment", and "Analytics". Underneath the green bar is a white navigation bar with icons and labels for "Math", "Language arts", "Recommendations", "Skill plans", and "Awa". The "Recommendations" tab is highlighted with a blue underline. Below the navigation bar, the main heading "Recommendations" is displayed in large blue text. To the right of the heading is a badge that says "9 skills" with a star icon and a dropdown arrow, and "suggested by your teacher" below it. Below the heading is a paragraph of text: "Here are all the math and language arts skills recommended just for you, based on what you've been working on recently. Explore the different types of recommendations, and click on any skill you'd like to try!". At the bottom, there is a horizontal menu with grade levels: "Pre-K", "Kindergarten", "First", "Second", "Third", "Fourth", "Fifth", "Sixth", "Seventh", "Eighth", "Ninth", "Tenth", "Eleventh", and "Twelfth". The "Second" grade level is highlighted in green.


Search topics and skills

Welcome, A

Learning Assessment Analytics

Math Language arts Recommendations Skill plans Awa

## Recommendations

9 skills   
suggested by your teacher

Here are all the math and language arts skills recommended just for you, based on what you've been working on recently. Explore the different types of recommendations, and click on any skill you'd like to try!

Pre-K Kindergarten First Second Third Fourth Fifth Sixth Seventh Eighth Ninth Tenth Eleventh Twelfth

# ANOTHER WAY TO FIND RECOMMENDATIONS

After logging in, click on the LEARNING tab.

The screenshot shows the IXL website interface. At the top left is the IXL logo. To its right is a search bar with the placeholder text "Search topics and skills" and a magnifying glass icon. On the top right, there is a user profile icon and the text "Welcome,". Below the search bar is a green navigation bar with three tabs: "Learning", "Assessment", and "Analytics". A large red arrow points to the "Learning" tab. Below the navigation bar is a light green banner with the text "IXL is personalized learning". Underneath this banner are three white cloud-shaped callouts. The first callout is titled "Comprehensive K-12 curriculum" and lists "Math • Language arts • Science" and "Social studies • Spanish". The second callout is titled "Trusted by educators and parents" and lists "Over 120 billion questions answered" and "More than 14 million students use IXL". The third callout is titled "Immersive learning experience" and lists "Analytics • Recommendations" and "Real-Time Diagnostic • Awards". At the bottom of the banner, there is a link that says "See why they love IXL >>". The background of the banner features various educational icons like a sun, a paper airplane, a person on a bicycle, a bar chart, a beaker, a ruler, and a lightbulb.

IXL

Search topics and skills

Welcome,

Learning Assessment Analytics

## IXL is personalized learning

**Comprehensive K-12 curriculum**  
Math • Language arts • Science  
Social studies • Spanish

**Trusted by educators and parents**  
Over 120 billion questions answered  
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**Immersive learning experience**  
Analytics • Recommendations  
Real-Time Diagnostic • Awards

[See why they love IXL >>](#)

# Click on MATH from the menu.



Search topics and skills



Welcome, A

Learning

Assessment

Analytics



**Math**

Skills • Lessons • Videos • Games



**Language arts**

Skills • Videos • Games



**Recommendations**

Recommendations wall



**Skill plans**

IXL plans

Maryland state standards

Textbooks

Test prep



**Awards**

Math awards

Language arts awards

Certificates center



# Summer math skills have been starred and highlighted in yellow

## Second grade math

 349 skills

 44 games

IXL offers hundreds of second grade math skills, lessons, and games to explore and learn! Not sure where to start? Go to your personalized [Recommendations wall](#) to find skills picked just for you, or select a [skill plan](#) that aligns to your textbook, state standards, or standardized test.

### A. Counting and number patterns

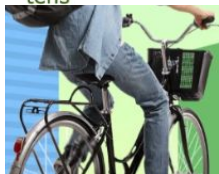
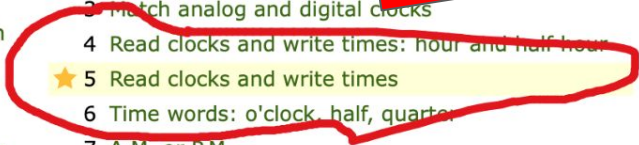
- 1 Skip-counting by twos
- 2 Skip-counting by fives
- 3 Skip-counting by tens
- 4 Skip-counting by fives and tens
- 5 Skip-counting by twos, fives, and tens
- 6 Skip-counting stories
- 7 Skip-counting sequences
- 8 Count forward and backward by fives and tens
- 9 Count forward and backward by twos, fives, and tens

### H. Subtraction - two digits

- 1 Subtract multiples of 10
- 2 Write subtraction sentences to describe pictures - up to two digits
- 3 Use models to subtract a one-digit number from a two-digit number - without regrouping
- 4 Subtract a one-digit number from a two-digit number - without regrouping
- 5 Use models to subtract a one-digit number from a two-digit number - with regrouping
- 6 Subtract a one-digit number from a two-digit number - with regrouping

### Q. Time

- 1 Match digital clocks and times
- 2 Match analog clocks and times
- 3 Match analog and digital clocks
- 4 Read clocks and write times: hour and half hour
- ★ 5 Read clocks and write times
- 6 Time words: o'clock, half, quarter
- 7 A.M. or P.M.
- 8 Compare clocks
- 9 Elapsed time word problems: find the end time
- 10 Elapsed time word problems: find the elapsed



See why they love IXL >>

