



SHELTON BOARD OF EDUCATION

382 Long Hill Avenue, Shelton, CT 06484

Tel (203) 924-1023

Fax (203) 924-8057

www.sheltonpublicschools.org

Dr. Christopher Clouet
Superintendent of Schools

Gavriela Ziu-Pires
Interim Supervisor of Teaching and Learning-STEM

Dear Students and Guardian(s),

According to research, students lose about 2.6 months of learning in mathematics over the summer. This phenomenon, also known as summer slide, can cause students to start the new academic year with a lower achievement level than where they left off at the closure of the prior year. Most importantly, researchers identify long-lasting effects from summer loss related to lower self-confidence, as well as success in school and college.

The Shelton Public School System has developed a Summer Math Challenge that can easily integrate into your summer plans. The program is designed to be developmentally appropriate for your student based on the grade level they will be entering for the 2019-2020 school year. We recommend scheduling time for your learner(s) to participate in this program.

The importance of spending time with family and enjoying the outdoors also provides valuable learning opportunities. Involvement in authentic experiences allow learners for knowledge transfer beyond the classroom and vice versa. Many daily scenarios provide opportunities for problem solving and reasoning, such as estimating time and cost of travel, doubling ingredients in family recipes, planning and budgeting for home projects, probability in sports and playing board games.

Specific Grade Summer Math Challenge for students in grades K-12, can be found at www.sheltonpublicschools.org under the Teaching and Learning tab.

We hope that you will participate in this year's summer math challenge and help our learners in maintaining and improving their math skills, as well as further develop their confidence in math during the summer.

Gavriela Ziu-Pires

Gavriela Ziu-Pires
Interim Supervisor of Teaching and Learning-STEM

June ~July ~August

Avoid summer slide and keep your skills sharp with IXL. Complete a minimum of 20 skills. You can stop working on a skill once you have reached a Smart Score of 80, however you can continue to work beyond if you prefer. Write in the calendar the date and skill you worked on. Last, have a parent or guardian initial the box on the calendar. Return your calendar to your teacher by Friday September 6th, 2019. Note that your account will not be active after August 24th and will resume when the 19 -20 Academic Year begins. Have a great summer!

Date: _____ Skill: _____	Date: _____ Skill: _____	Date: _____ Skill: _____	Date: _____ Skill: _____
Date: _____ Skill: _____	Date: _____ Skill: _____	Date: _____ Skill: _____	Date: _____ Skill: _____
Date: _____ Skill: _____	Date: _____ Skill: _____	Date: _____ Skill: _____	Date: _____ Skill: _____
Date: _____ Skill: _____	Date: _____ Skill: _____	Date: _____ Skill: _____	Date: _____ Skill: _____
Date: _____ Skill: _____	Date: _____ Skill: _____	Date: _____ Skill: _____	Date: _____ Skill: _____



Stay sharp this summer on IXL!



We've used IXL to reinforce our curriculum this year, and your child will continue to have free access to the online program over the summer. With thousands of interactive skills, IXL is a fun way for your child to keep their learning fresh.



DID YOU KNOW?

Studies have found that students lose one to two months of math and reading skills over the summer. Use IXL to encourage your child to continue learning!

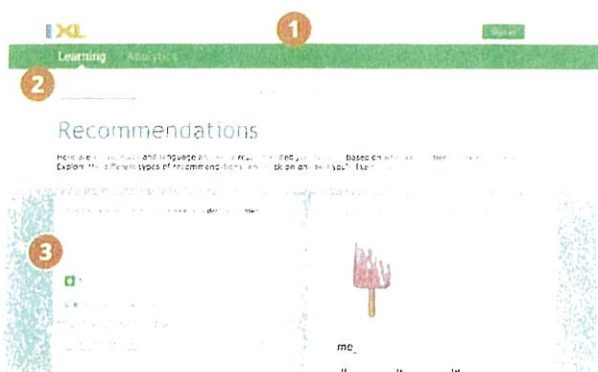
HOW DO I FIND SKILLS TO WORK ON?

1. Sign in to your child's account at www.ixl.com

Username:

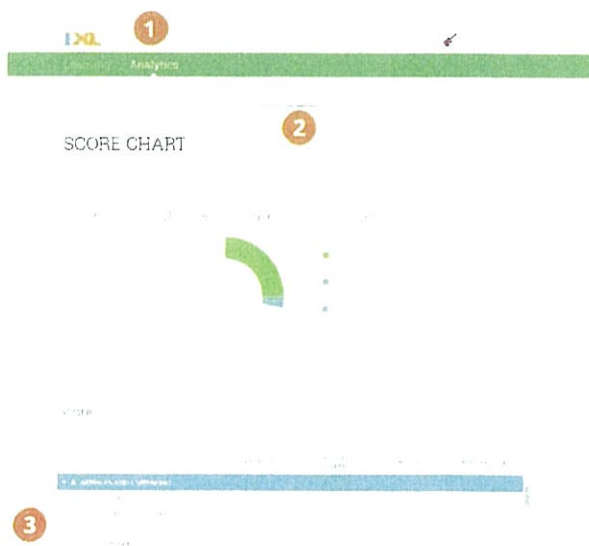
Password:

2. You'll be taken to their [Recommendations Wall!](#) These skills are personalized based on your child's practice history and current needs.
3. Have your child explore these recommendations and choose skills that are interesting to them.
4. Keep coming back to see new suggestions throughout the summer!



HOW DO I CHECK MY CHILD'S PROGRESS?

1. Sign in to your child's account and select the "Analytics" tab
2. Select "Scores"
3. Review the list of skills practiced
4. Encourage your child to keep learning!



IXL MOBILE APPS

Going on a trip this summer? Take IXL along with our iPhone, iPad, Android, and Kindle apps!



Want more ideas for summer practice? Visit: www.ixl.com/inspiration/summer





Este verano, ¡siga adelante con IXL!



Hemos utilizado IXL para reforzar nuestro currículo este año. Su hijo seguirá con acceso libre y gratuito al programa en línea durante el verano. IXL tiene miles de actividades interactivas, así que ¡su hijo podrá mantener sus habilidades de manera divertida!



¿SABÍA QUE?

Los estudios muestran que los estudiantes pierden entre uno y dos meses de habilidad matemática y literaria durante el verano. ¡Utilice IXL para animar a su hijo a seguir aprendiendo!

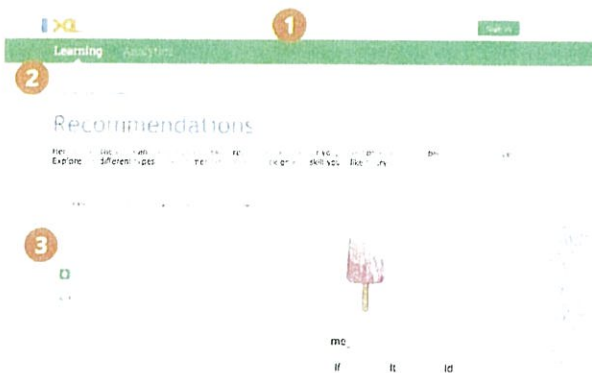
¿CÓMO ENCUENTRO HABILIDADES EN LAS CUALES TRABAJAR?

1. Entre en la cuenta de su hijo a www.ixl.com

Nombre de usuario (Username):

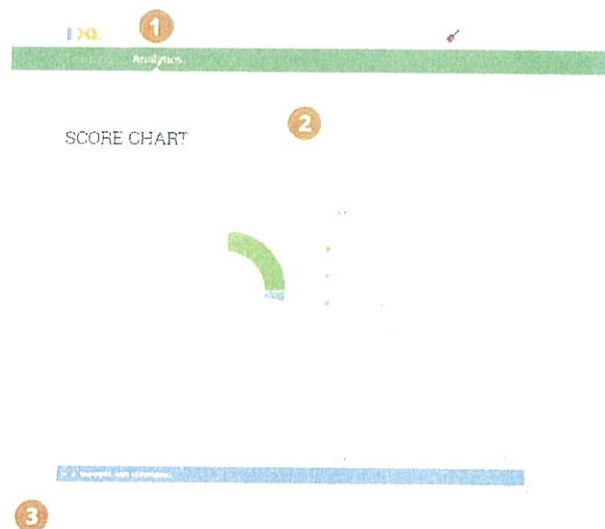
Contraseña (Password):

2. Se lo llevará a la [Página de recomendaciones](#) de su hijo. Las recomendaciones se encuentran personalizadas de acuerdo al historial de práctica y a las necesidades actuales de su hijo.
3. Pida a su hijo que explore estas recomendaciones y que elija las habilidades que le interesan.
4. ¡Regrese periódicamente para ver nuevas sugerencias a lo largo del verano!



¿CÓMO VERIFICO EL PROGRESO DE MI HIJO?

1. Entre en la cuenta de su hijo y elija "Analytics"
2. Elija "Scores"
3. Revise la lista de actividades que su hijo ha completado
4. ¡Anime a su hijo a seguir aprendiendo!



APLICACIONES MÓVILES DE IXL

¿Va a viajar este verano? ¡Lleve IXL consigo con nuestras aplicaciones para iPhone, iPad, Android y Kindle!



¿Quiere más actividades educativas para el verano? Visite: www.ixl.com/inspiration/summer

