

# Maintain momentum during school breaks with IXL

## Strategy 1

### Skill review

- Identify important skills that you taught at the beginning of the school year.
- Before your class goes on break, create your own IXL practice checklist (see example) with skills and SmartScore goals, and provide it to your students.
- During or after break, use the Score Grid in IXL Analytics to check student practice. Be sure to set a custom date range to view only student practice from the break.

Example:

**Mrs. Smith's IXL Practice Checklist**

During your break, practice each of the IXL skills below and try to reach a SmartScore of 80. Have your parent sign this checklist and return it to school on our first day back from break.

3rd grade Math:

<input type="checkbox"/> W.1 Identify equal parts	SmartScore: _____
<input type="checkbox"/> X.5 Select equivalent fractions	SmartScore: _____
<input type="checkbox"/> M.13 Missing operators	SmartScore: _____
<input type="checkbox"/> Z.2 Fractions of a number	SmartScore: _____

3rd grade Language Arts:

<input type="checkbox"/> E.1 Which word is a noun?	SmartScore: _____
<input type="checkbox"/> I.2 Identify action verbs	SmartScore: _____
<input type="checkbox"/> OO.3 Use the correct homophone	SmartScore: _____

## Strategy 2

### Skill preview

- Choose a few new topics that you plan on introducing to students after their break.
- Create an IXL pre-assessment checklist (similar to the checklist above). Instead of setting a SmartScore goal, ask students to complete 10–20 questions in each skill.
- Use the Skills Practiced report in IXL Analytics to review student results. Plan whole or small group instruction around students' proficiency levels.

SKILL	STUDENTS PRACTICED	QUESTIONS ANSWERED	TIME SPENT
A2-H.4 Multiply complex numbers	13	512	6 hr 19 min
A2-J.5 Solve a quadratic equation using square roots	13	495	6 hr 46 min
A2-H.2 Add and subtract complex numbers	13	422	4 hr 53 min
NEW DIAGNOSTIC	13	400	8 hr 41 min
diagnostic formula	13	375	4 hr 25 min
in product property	13	346	2 hr 6 min
is	12	479	11 hr 33 min
is	12	447	6 hr 16 min
is the square	12	409	10 hr 19 min
is	12	401	8 hr 5 min
A2-J.11 Match quadratic functions and graphs	12	340	5 hr 3 min
A2-J.2 Simplify variable expressions involving like terms and the distributive property	12	243	3 hr 18 min
E-G.3 Multiply numbers written in scientific notation	10	462	5 hr 48 min
E-G.4 Divide numbers written in scientific notation	10	337	4 hr 10 min
E-BB.1 Identify monomials	10	292	28 min
E-BB.8 Multiply and divide monomials	9	459	11 hr 23 min
E-BB.4 Add and subtract polynomials	9	444	7 hr 25 min
A1-J.3 Identify equivalent linear expressions	8	237	1 hr 50 min

## Strategy 3

### Fluency-building drills for math

- Create a checklist with a series of fluency skill builders (similar to the checklist above). You can find addition and subtraction skill builders under 1st grade math, and multiplication and division skill builders under 3rd grade math.
- Have students practice each skill until they reach mastery (SmartScore of 100).
- Recognize your students' accomplishments with IXL certificates, which can be found by clicking Inspiration and selecting Printables.

