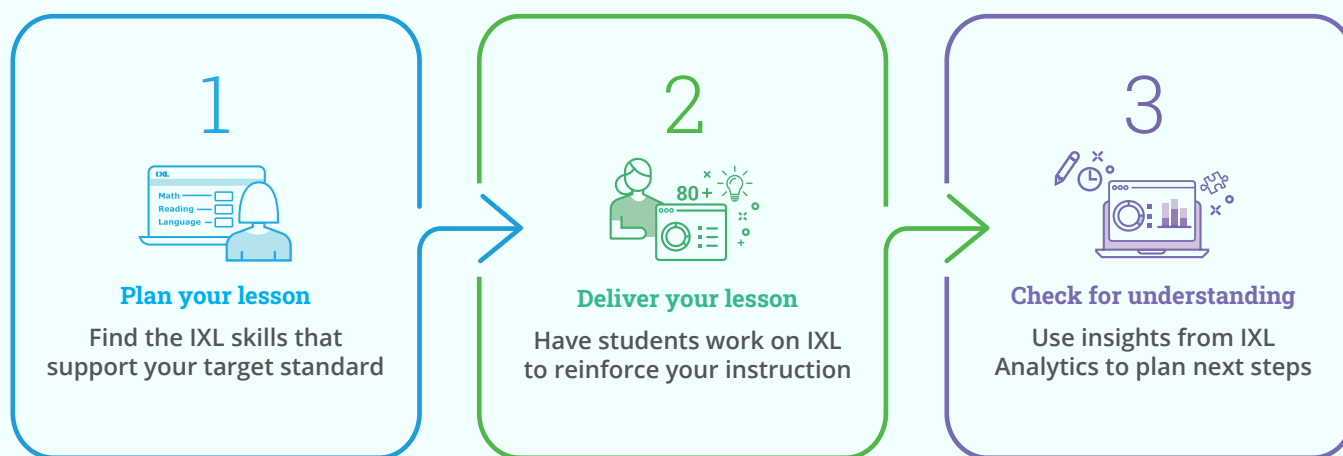


## Steps to Successful Implementation

IXL is fully aligned to your standards, so you can ensure your students are ready when it's state assessment time.



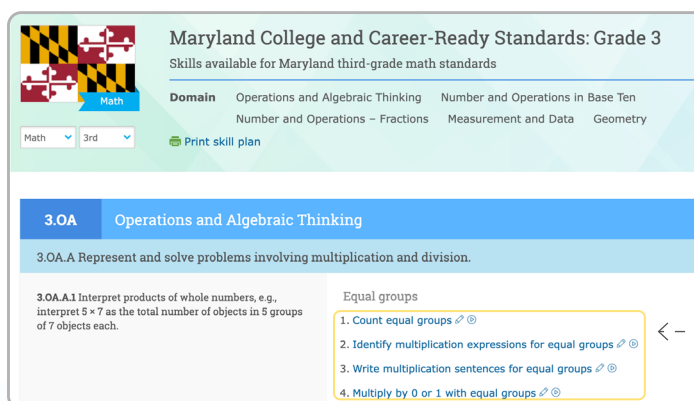
Let's take a closer look at how IXL supports standards prep. Imagine: You are working with your class on the 3rd grade math standards around understanding multiplication.

1

### Plan your lesson

IXL unpacks every standard into targeted skills that help build student understanding and confidence. Find your target standard in IXL's skill plan to view skills that will support your instruction.

These four skills will help your students develop proficiency on your target standard, 3.OA.A.



**Maryland College and Career-Ready Standards: Grade 3**  
Skills available for Maryland third-grade math standards

**Domain** Operations and Algebraic Thinking    Number and Operations in Base Ten  
Number and Operations – Fractions    Measurement and Data    Geometry

Math    3rd    [Print skill plan](#)

**3.OA**    Operations and Algebraic Thinking

**3.OA.A** Represent and solve problems involving multiplication and division.

**3.OA.A.1** Interpret products of whole numbers, e.g., interpret  $5 \times 7$  as the total number of objects in 5 groups of 7 objects each.

**Equal groups**

- Count equal groups
- Identify multiplication expressions for equal groups
- Write multiplication sentences for equal groups
- Multiply by 0 or 1 with equal groups

## 2 Deliver your lesson

To deepen understanding of your lessons on understanding multiplication, have students tackle the four supporting IXL skills during class or as homework.

Encourage your students to strive for a SmartScore of 80 (proficiency) on each skill. Remember that every IXL skill is adaptive, and will guide students from simpler tasks to more complex problems.



## 3 Check for understanding

### Standards Score Grid

Visit the Score Grid report and turn Standards “On” to see which students completed their assignments.

#### Pro Tip:

The Additional Options menu can make it even easier for you to check for assignment completion. Use the tools in this menu to view only the skills for your target standard, as well as to highlight scores above 80.

STUDENTS: All students SUBJECT: All subjects DATE RANGE: This school year STANDARDS/SKILL PLANS: Standards reset

**SCORE GRID**

SUBJECT: Math GRADE: 3 STANDARDS DOCUMENT: Maryland College and Career-Ready...

STUDENT: All students

☐ Practiced skills ☐ Currently suggested skills ☒ Additional options Standard 3.OA.A.1 X Highlight 80 and above X

Standard	Bradley Abbott	Aydan Adams	Yusef Ali	Mia Alvarez	Titanian Andrade	Ophelia Baker	Cheryenne Benally	Londyn Brown	Malaysia Butler	Alexander Byrd	Aaliyah Carter	Kayla Chan	Arish Chand	Lily Choi	Haylee Colon	Felix Cortez	Jaxon Daniels	Isiah Edwards	Savannah Evans	Promise Green	Dakota Hawk	Adler Hill
3.OA.A.1 INTERPRET PRODUCTS OF WHOLE NUMBERS, E.G., INTERPRET $5 \times 7$ AS THE TOTAL NUMBER OF OBJECTS IN 5 GROUPS OF 7 OBJECTS EACH.																						
Count equal groups	93	81	100	91	85	100	74	100	84	40		100	74	79	78	91	64	100	100	83		
Identify multiplication expressions for equ...	100	72	100	81	100	100	91	100	100			100	100	100	92	100	84	100	100	87		

**STANDARDS TROUBLE SPOTS**

SUBJECT: Math GRADE: 3 STANDARDS DOCUMENT: Maryland College and Career-Ready Standards: Gra...

STUDENT: All students

Ways to help 3 or more students at once...

3rd (99.2) Perimeter of rectangles Align

MISSED QUESTIONS FROM THIS ITEM TYPE

What is the perimeter of the square?

9 m

9 m

9 m

9 m

meters

STUDENTS STUCK ON THIS ITEM TYPE

Ivan Rivera - 98 Ophelia Baker - 85 Lee Tran - 85 Amira Wilson - 85

To see more test prep resources, visit [www.ixl.com/skill-plans](http://www.ixl.com/skill-plans)