

# NWEA™ MAP® Growth™ Assessments MAP Growth Science 6-8 Fact Sheet

Quick Facts	
Grade Level	6-8
Assessment Type	Computer-adaptive
Structure	Cross-grade
Subject	Science
Test Time	Untimed, breaks encouraged Approx 60-90 minutes per subject
Norm Study	Nationally-normed Updated: February 2020
Administration	Online, at home
Technical Requirements	Internet connection Computer, iPad, or Chromebook Complete requirements: <u>here</u>

### What level student should take this test?

MAP Growth Science 6-8 is designed for students in 6th through 8th grade.

# What is a computer-adaptive test?

This type of test adapts to a student's knowledge level based on their performance as they move through the test. The first question is based on either their registered grade level or their previous MAP performance.

# How does a computer-adaptive test work?

The question difficulty adjusts up or down based on whether a student is answering questions correctly or incorrectly.

# What Is Assessed

#### Life Science

- Ecosystems: Interactions, Energy, and Dynamics
- From Molecules to Organisms: Structures and Processes
- Heredity: Inheritance and Variation of Traits;
   Biological Evolution: Unity and Diversity

# **Physical Science**

- Energy; Waves and Their Applications in Technologies for Information Transfer
- Matter and Its Interactions
- Motion and Stability: Forces and Interactions

# Earth and Space Science

- Earth and Human Activity
- Earth's Place in the Universe
- Earth's Systems

# How long will it take to receive results?

1-2 days.

# What is included in the score report?

#### Percentile

This compares the student's performance to the norm group showing how the student compares to their grade-age peers in the season that they tested in.

## **RIT Scores**

For Science 6-8 and for the subtopics. This is used to track growth over time.

## Learning Statements

Learning statements are typically 10-15 pages of specific skills the student is ready to learn or reinforce.