

## The Future Is Now

# Bring Learning to Life With Our Augmented Reality App

McGraw Hill and Verizon have partnered to create McGraw Hill AR, a supplemental app combining proven content with powerful technology to engage your students in unique and impactful ways. See what's possible in your classroom.

## What is McGraw Hill AR?

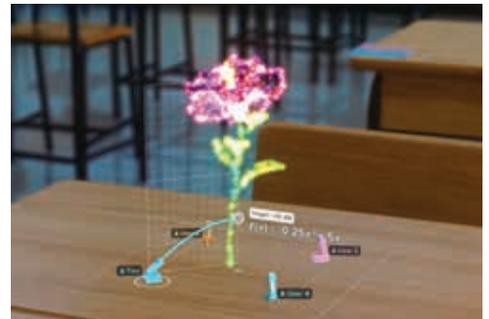
McGraw Hill AR leverages augmented reality to help students to learn through play. These bite-sized, standards-aligned experiences can complement any core curriculum by stimulating engagement through multi-sensory experiences:

- **Math:** Students see math in the world around them. From ski slopes to fireworks, students experience the fun in learning math and realize it's not just about numbers and equations.
- **Social Studies:** Students become time travelers, immersing in the past by witnessing events, making choices, and simulating strategies like trench warfare.
- **Science:** Students experience the impossible in classroom, like dissecting the human eye and playing mini golf to apply the law of reflection.

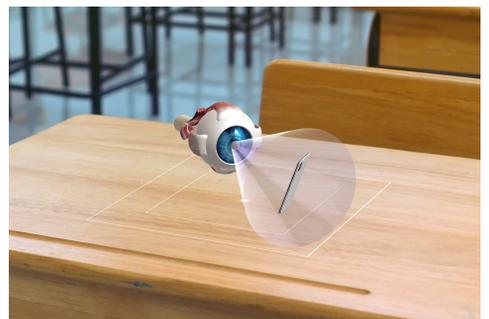
## How does McGraw Hill AR work?

Each activity offers a consistent approach:

- **Observe:** A narrated animation previews the activity.
- **Explore:** Students interact with 3D objects at their own pace.
- **Evaluate:** Students apply knowledge via quiz questions.



Math: Quadratic Functions



Science: Human Eye



Social Studies: Boston Massacre

# NEW! Increases in Collaboration, Immersion, and Access

Spanish versions of select math activities are available in the app. Web versions of select math activities are available online at [mharonline.com](http://mharonline.com) for students using laptops or Chromebooks. By summer 2024, all activities will have English and Spanish versions in the app and online. Select lessons also have Group Play options for collaborative learning. And Equivalent Fractions uses spatial mapping, a highly immersive form of AR that allows users to interact with AR elements all around them.

## Topics in McGraw Hill AR

### Social Studies\*

- Vikings
- Boston Massacre
- Trench Warfare
- Silk Road
- Westward Expansion
- Parthenon
- Space Race (Group)
- Industrial Revolution

\*Social studies activities also cover ELA standards

### Science

- Circulatory System
- Glaciers
- Human Eye
- Law of Reflection (Group)
- Photosynthesis
- Respiratory System
- V8 Engines

### Math

- Cross Sections\*\*
- Rotations\*\*
- Nets\*\*
- Slope\*\*
- Solving Equations\*\*
- Growth Functions\*\*
- Parallel and Skew Lines\*\*
- Reflections\*\*
- Pythagorean Theorem in 3D\*\*
- Graph Theory\*\*
- Quadratic Functions (Group)
- Coordinate Plane
- LCM
- Ratios
- Equivalent Fractions

\*\*Web versions available for laptops/desktops and Spanish versions available in the app

## Try McGraw Hill AR Now

Access your free activities online at [mharonline.com](http://mharonline.com) (for math) or all activities on any Apple or Android tablet or smartphone.



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## Access the Lesson Plans

To see the standards-aligned lesson plans that accompany each activity, create a free account on Verizon Innovative Learning HQ:

[verizon.com/learning/mcgraw-hill](http://verizon.com/learning/mcgraw-hill)

