Mc Graw Hill AR

Plan.
Launch.
Engage.

Bring Augmented Reality into Your Classroom This Year

By the end of this guide, you'll know how to:

- Access McGraw Hill AR and teacher resources
- Find activities for your curriculum
- Choose the right implementation model
- Get help and support

McGraw Hill AR

But First...

Let's Answer Two Questions

What is Augmented Reality?

and

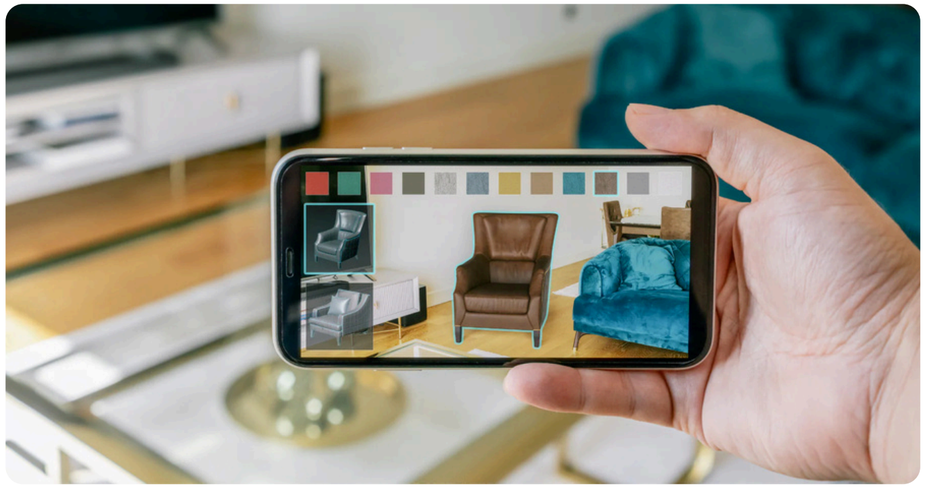
What is McGraw Hill AR?

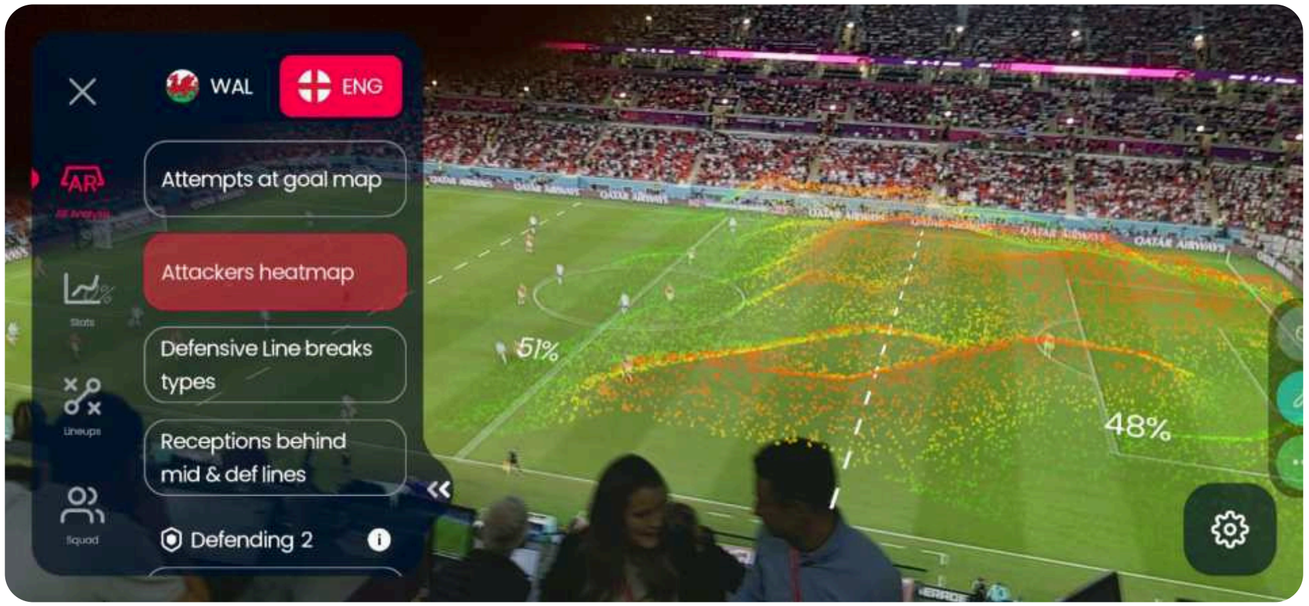
A quick overview before we dive into
classroom implementation

Mc Graw Hill AR

What is Augmented Reality

A digital layer in your real world.





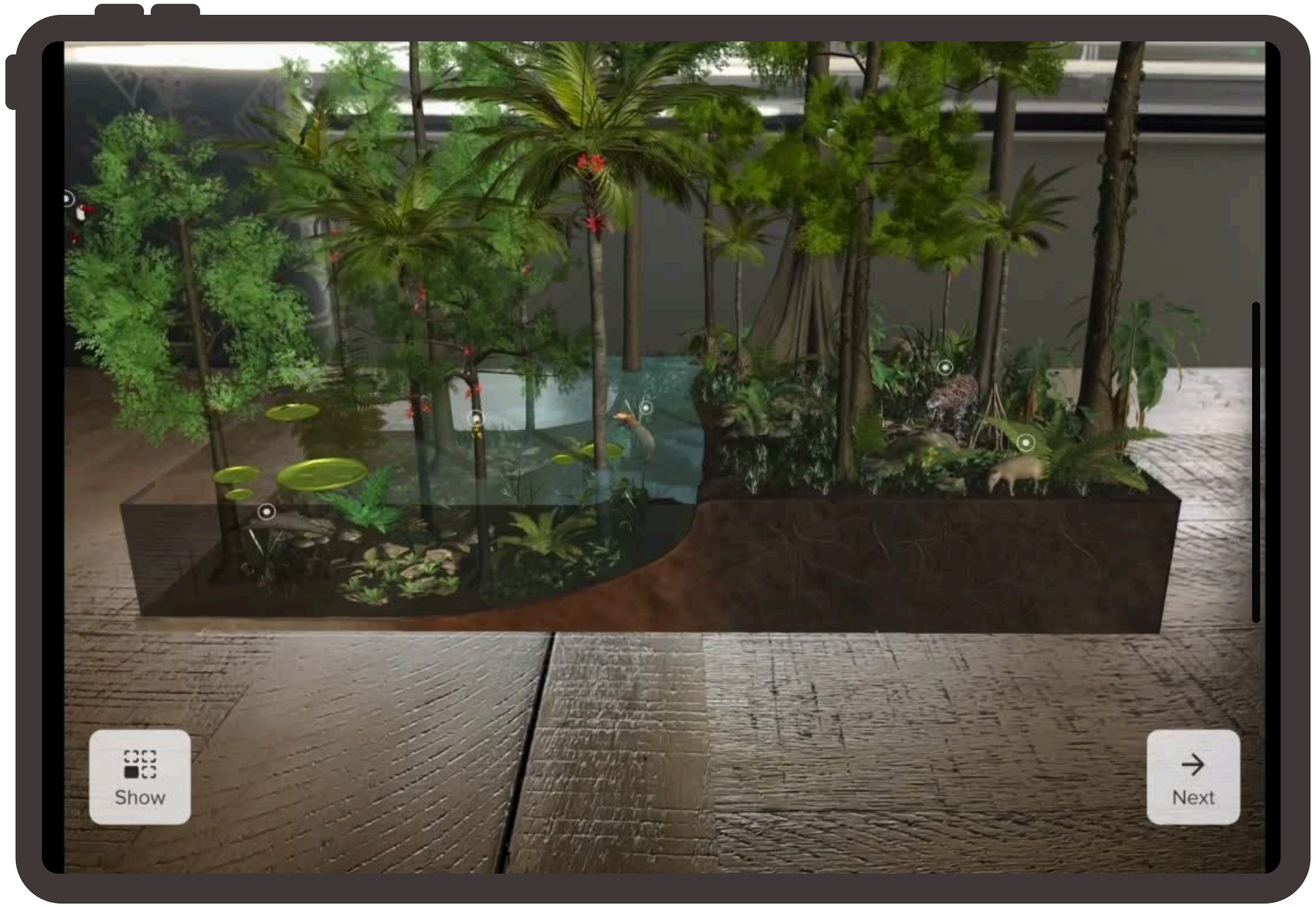
What is McGraw Hill AR?

Trusted academic content

+

Immersive 3D experiences

Interactive activities that bring learning to life.



FREE! Partnership with Verizon Innovative Learning

McGraw Hill AR

How McGraw Hill AR Works

Observe

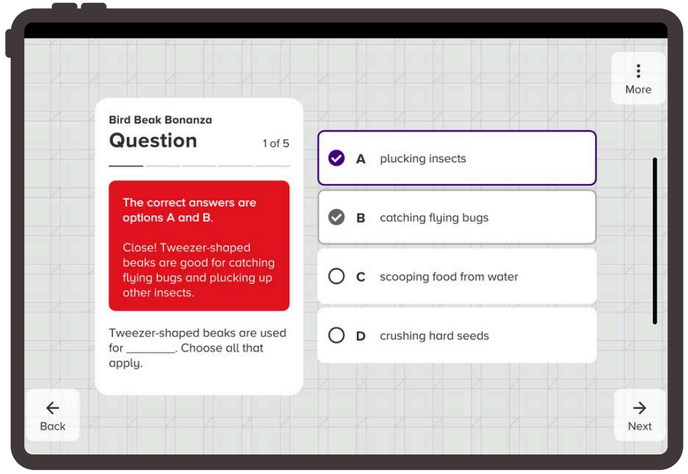
Watch a narrated animation to preview learning.

Explore

Interact with 3D models, exploring possibilities and manipulating outcomes

Evaluate

Check understanding via 5 interactive quiz questions



McGraw Hill AR Activity Library (p. 1 of 2)

as of July 2026

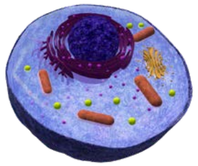
SCIENCE

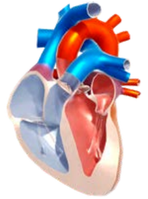

Simple Machines

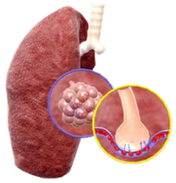

Bird Beak Bonanza

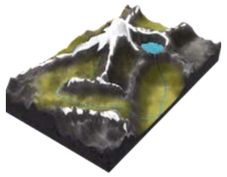

Big Dig


Human Eye


Animal Cell Lab

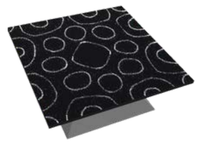

Circulatory System


Respiratory System


Glacier


Photosynthesis


Fibonacci Forrest


Sonic Shapes

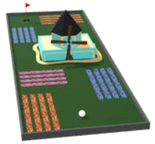

Seismic Shake


V8 Engine


Fireworks Factory


Tornado Factory

Periodic Table


Law of Reflection


Electric Escape

MATH


Divide w/ Remainders


Equivalent Fractions


Add & Sub Fractions


Coordinate Plane

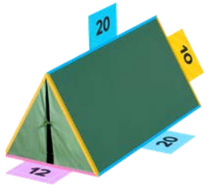

Ratios

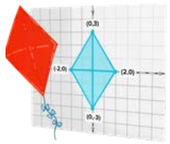

LCM


Solve 1-Step Equations


Solve 2-Step Equations

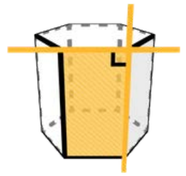

Slope


Nets


Reflections


Growth Functions


Pythagorean Thm in 3D


Parallel & Skew Lines


Cross Sections


Rotations


Graph Theory


Quadratic Functions


Game Theory

McGraw Hill AR Activity Library (p. 2 of 2)

as of July 2026

ELA

The Great Race

GrammarBot

Shakespeare

SOCIAL STUDIES

Map Dash!

Civicstown

Grocery Go!

Stickball

Boston Massacre

Civil War

Westward Expansion

Industrial Revolution

Space Race

Pyramids

Silk Road

Parthenon

Colosseum

Vikings

Machu Picchu

Trench Warfare

Panama Canal

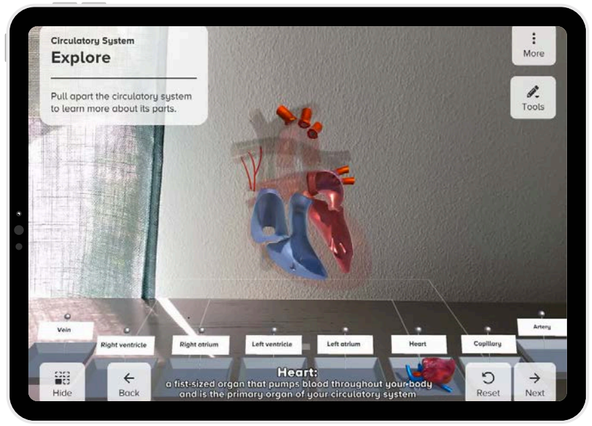
Deforestation in the Amazon

By the end of this guide, you'll know how to:

- **Access McGraw Hill AR and teacher resources**
- Find activities for your curriculum
- Choose the right implementation model
- Know where to get help

Getting Started with McGraw Hill AR

STUDENT EXPERIENCE



AR App

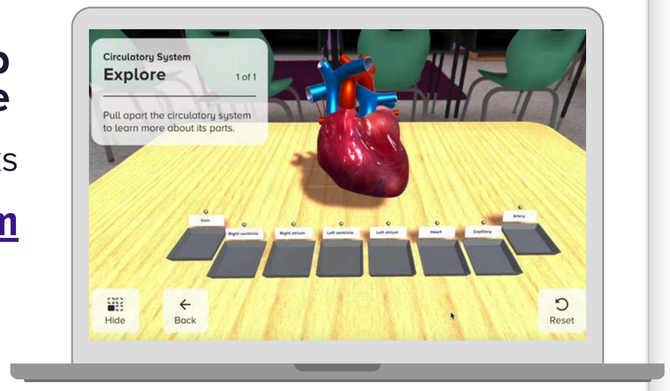
Tablets & Smartphones

May need IT to deploy app from App Store or Google Play

3D Web Experience

Laptops & Chromebooks

mharonline.com



May need to ask IT to "whitelist" the URL

TEACHER RESOURCES

- Lesson Plans
- Student Worksheets
- Extension & Enrichment Activities

Free access in Verizon portal

verizon.com/learning (portal home)

https://www.verizon.com/learning/mcgraw-hill (MHAR lessons page)

Tell IT the app is free and doesn't collect student data!

Mc Graw Hill AR

By the end of this guide, you'll know how to:

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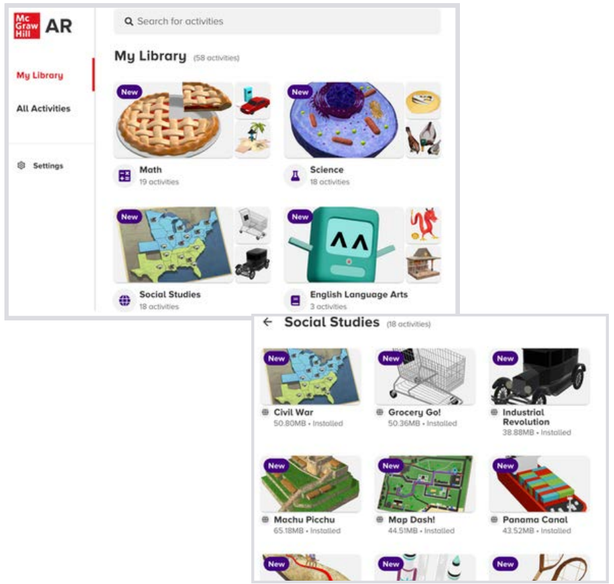
- Know where to get help

Find an Activity in Minutes

1

Browse “All Activities”

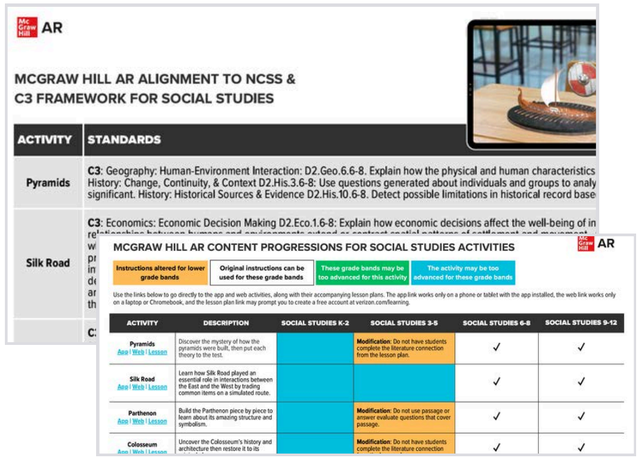


- Browse by Subject/Topic
- Search by Keyword

Search in app or web version

2

Confirm Grades and Standards

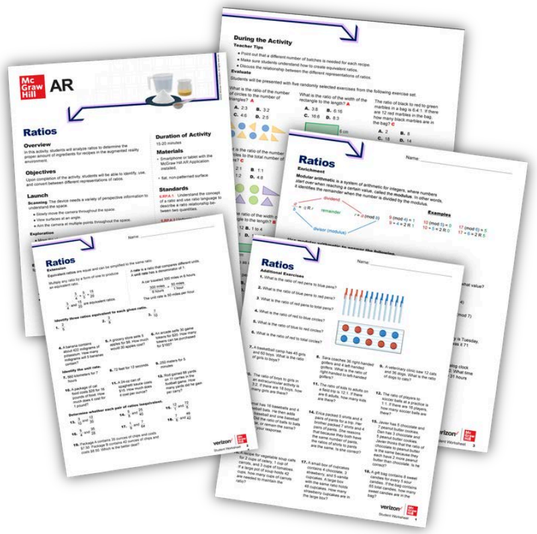


- Check Best-Fit Grades
- Review Standards Alignment
- Confirm alignment to MH curriculum

mcgrawhill.info/TeacherSupport

3

Review Lesson Plan



- Lesson Overview
- Student Worksheet
- Extension & Enrichment

verizon.com/learning (portal home)
https://www.verizon.com/learning/mcgraw-hill (MHAR lessons page)

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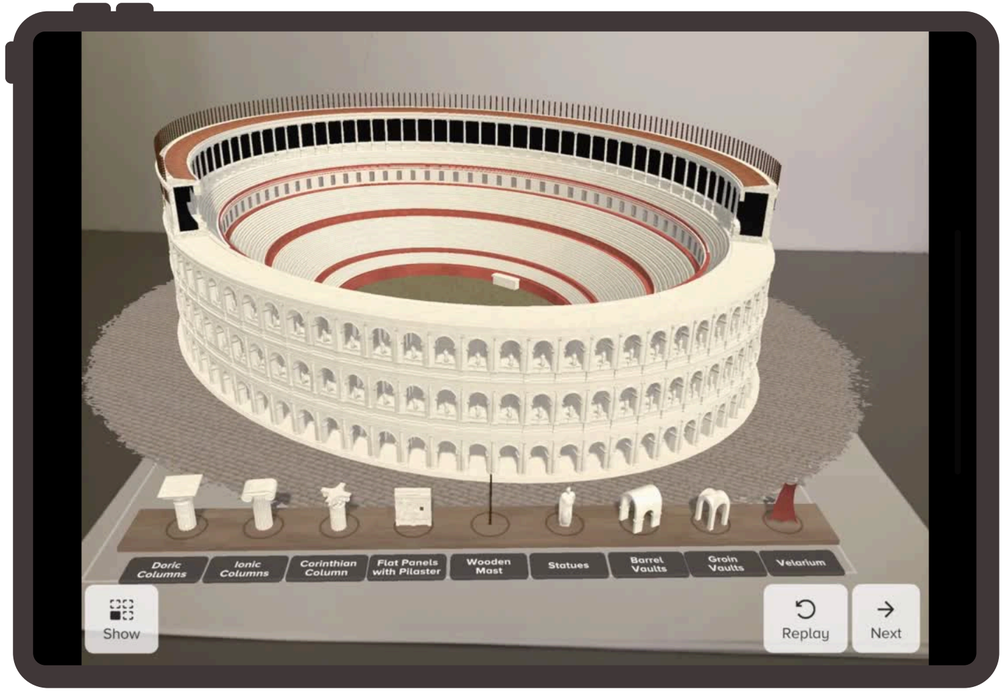
McGraw Hill AR Works Best After You've Introduced the Concept

1

Introduce Concept



3

Reflect & Discuss

2

Use McGraw Hill AR

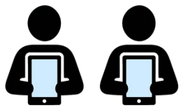
- Practice and/or review concepts
- Provide differentiation
- Extend learning for students who are ready for more.

Choose Your Classroom Model

Have you used McGraw Hill AR with your students before?

YES

What classroom technology is available?



1:1 Devices

Teacher Led + Independent Work

Independent Work

Shared Devices

Teacher Led + Group Work

Group Work

Stations/Centers

AR Station

No Student Devices

Teacher Led Whole Class

NO

What classroom technology is available?

1:1 Devices

Teacher Led + Independent Work

Shared Devices

Teacher Led + Group Work

Stations/Centers

Teacher Led AR Station

No Student Devices

Teacher Led Whole Class

Mc Graw Hill AR

Recommended Implementation Models

TEACHER LED WHOLE CLASS

First-Time Users

- Project Observe on the front screen.
- During Explore, ask what should happen next, predict outcomes, and invite volunteers up.
- Complete Evaluate questions together.

Experienced Users

- Project Observe on the front screen.
- During Explore, ask what should happen next, predict outcomes, and invite volunteers up.
- Complete Evaluate questions together.

TEACHER LED + INDEPENDENT WORK

First-Time Users

- Project Observe on the front screen. Model how to anchor if using the app or model keyboard controls if using the web.
- Guide students through the first Explore. Ask what should happen next, predict outcomes, and invite volunteers up. Then allow students to complete the rest of Explore independently.
- Have students complete Evaluate on their own.

Experienced Users

- Project Observe on the front screen.
- Have students do Explore independently.
- Have students do Evaluate independently.

INDEPENDENT WORK

Experienced Users

Following introduction of the concept, assign Observe, Explore, and Evaluate to complete independently.

TEACHER LED + GROUP WORK

First-Time Users

- Project Observe on the front screen. Model how to anchor if using the app or model keyboard controls if using the web.
- Guide students through the first Explore. Ask what should happen next, predict outcomes, and invite volunteers up. Students complete the rest of the Explore in their pairs or small groups with shared devices. They can use the Reset button to take turns at each Explore.
- Evaluate can be completed together in app or using a digital or print worksheet.

Experienced Users

- Project Observe on the front screen.
- Assign Explore to small groups or pairs. Students use the Reset button to take turns at each Explore.
- Evaluate can be completed together on screen or using a digital or print worksheet.

GROUP WORK

Experienced Users

- Following introduction of the concept, assign Observe, Explore, and Evaluate to pairs or small groups.
- Students may watch Observe together, then rotate devices during Explore, using the Reset button to allow everyone a turn
- Evaluate can be completed together on screen or using a digital or print worksheet

STATIONS/CENTERS

First-Time Users

- Be at station and launch Observe for students. Model how to anchor if using the app or model keyboard controls if using the web version
- Guide students through the first Explore. Ask what should happen next, predict outcomes, and invite volunteers up Then allow students to continue independently.
- Evaluate can be completed together or independently.

Experienced Users

Depending on device availability at the station, students work independently or with partner(s). Students complete Observe, Explore, and Evaluate at the station. Students may rotate devices during Explore and complete Evaluate together or independently.

Need a grade?
Evaluate doesn't save scores. Use the student worksheet or have students submit a screenshot of their final score.

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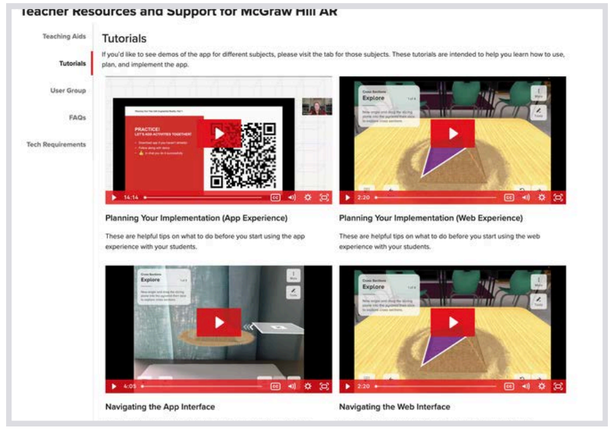
Support & Professional Learning

QUICK HELP

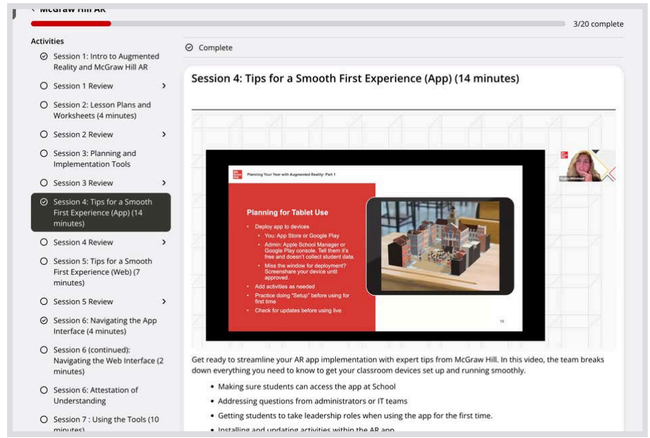
- Tutorial Videos for key features and workflows
- FAQs for common issues and troubleshooting



http://mcgrawhill.info/MHARTutorials

SELF-PACED COURSE

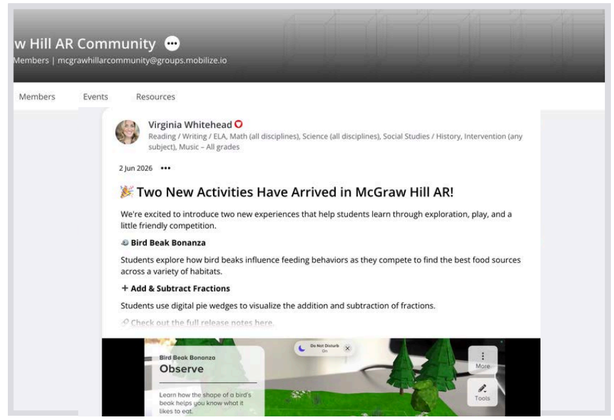
- Earn a Professional Learning Certificate
- Video-based with quiz questions after each segment



Within the Educator Community

EDUCATOR COMMUNITY

- Ask questions
- Learn from other educators
- Give feedback on in-development ideas
- Previews of upcoming releases



mcgrawhill.info/MHARCommunity

email: mcgrawhillar@mheducation.com

More ways to use McGraw Hill AR

Flexible ideas for extending learning throughout the school year.

ENRICHMENT

HOMEWORK

VIRTUAL LEARNING

SUBSTITUTE PLANS

MODIFIED SCHEDULE

McGraw Hill AR

Additional Classroom Ideas

ENRICHMENT

Try this:

Option 1: If the activity has been completed in class, offer Extension and Enrichment options found with the Lesson Plans.

- Experienced Users

Option 2: If the activity has not been completed in class, offer it as an enrichment option for early finishers or students looking for extra credit. Assign as homework or Independent work.

- Experienced Users

Best for:

Classrooms that offer student choice for early finishers or extra credit.

HOMEWORK

Try this:

Option 1: Assign full activity as homework

- Experienced Users

Option 2: Show Observe together before the end of class. Assign Explore and Evaluate for homework. Use the student worksheet or a screenshot of the final score for accountability.

- Experienced Users

Option 3: Show Observe together before the end of class. Guide students through one Explore. Assign the rest of Explore and Evaluate for homework. Use the student worksheet or a screenshot of the final score for accountability.

- First-Time Users

Best for:

Students with access to devices at home and teachers finding it hard to find the time to implement during class but want to offer another way to practice the concept.

VIRTUAL LEARNING DAYS

Try this:

Option 1: Share Zoom screen for Observe, then students complete Explore and Evaluate on own for the rest of class.

- Experienced Users

Option 2: If students don't need to meet at scheduled time, assign all three parts to do asynchronously. Can submit Evaluate worksheet or screenshot.

- Experienced Users

Option 3: Share Zoom screen for Observe. Lead students through Explore and Evaluate, asking them to make predictions about what should happen next or to answer questions in Evaluate.

- First-Time Users
- Experienced Users

SUBSTITUTE PLANS

Try this:

Assign Observe, Explore, and Evaluate as classwork. Use the student worksheet or a screenshot of the final score for accountability.

- Experienced Users

Best for:

1:1 classrooms where students are comfortable with the app without any teacher intervention.

MODIFIED SCHEDULE DAYS

Try this:

Pick an Implementation Model that fits your classroom and use McGraw Hill AR to review a concept taught previously.

- First-Time Users
- Experienced Users

Best for:

Teachers who want to explore new technology, but feel they don't have time during regular days, especially before testing is over. These are also days when it's typically hard to engage students with more traditional instruction (EOY, before holidays, early release days).