YOU HAVE OPTIONS

Each activity follows the same structure:

Observe: narrated animation
Explore: interact with 3D objects
Evaluate: answer questions

But each part can be implemented differently. Find what works best for you.

Evaluate doesn't collect student data, but you still have flexible options for collecting and checking understanding.

- Provide the student worksheet (digital or print), and have students submit through your usual channel (LMS, email, etc.).
- Have students take a screenshot of their scoreboard and submit it.

QUICK START IDEA

Project Observe on the front screen. Prevents audio overlap of narration and allows for modeling of how to anchor.

Guide class through one Explore. Ask questions like "Where should we tap?" Let students try Explore on own (1:1) or in groups (shared devices)

Wrap up with Evaluate. Show questions on screen and call on students to answer.

IMPLEMENTATION OPTIONS FOR MCGRAW HILL AR

DEVICE SETUP	INSTRUCTIONAL APPROACH	HOW TO USE	BEST FOR
No Devices	Teacher Led	Teacher shows Observe on front screen for everyone to watch/listen. Guide students through Explore: Ask them what you should do "next" or predict what will happen next; ask for volunteers to come up and do an Explore activity on your device. Do Evaluate together: call on students to answer a question.	Whole-class introductions, tech-limited settings, or teachers who want to walk students through the app step-by-step the first time.
1:1 Devices	Teacher Led & Independent Work	Teacher shows Observe on front screen for everyone to watch/listen. Have students do Explore and Evaluate independently.	First time use. Provides guided introduction including showing how to anchor and then allows students to complete activities at their own pace.
1:1 Devices	Independent Work	Assign Observe, Explore, and Evaluate to complete independently.	Students who have already been introduced to the app.
Shared Devices	Teacher Led & Group Work	Teacher shows Observe on front screen for everyone to watch/listen. In small groups, students rotate devices during Explore, selecting the Reset button to give each other a chance to try each activity.	First time use. Provides guided introduction and shows how to anchor. Then allows students to learn collaboratively.
Shared Devices	Group Work	In pairs or small groups, students do Observe, Explore, and Evaluate together. They can watch Observe together, then rotate devices during Explore, selecting the Reset button to give each other a chance to try each Explore. Then they can either do Evaluate together on screen or fill out a worksheet.	Students who have already been introduced to the app. Promotes peer coaching and learning as students take turns navigating Explore, offering tips and trying different approaches.
Stations/ Centers	Group Work	Add McGraw Hill AR as a station to provide an immersive/interactive approach to learning the concept. Students do Observe, Explore, and Evaluate at the station.	Flexible classrooms that rotate through stations or want to add variety to learning modes.
At Home Access	Homework	Assign all three parts as homework. Should take 5 minutes at end of class to introduce students to it the first time.	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 learn the concept.
1:1, Shared or Limited Devices, or At-Home Access	Enrichment	Offer as an enrichment option for early finishers or students looking for extra credit. Follow 1:1/Independent Work above.	Classrooms that offer student choice for early finishers or extra credit.

IMPLEMENTATION ON MODIFIED SCHEDULE DAYS

VIRTUAL DAYS

DEVICE SETUP	INSTRUCTIONAL APPROACH	HOW TO USE	BEST FOR
At-Home Access to Devices	Teacher-Led	Option 1: Share Zoom screen for Observe, then students complete Explore and Evaluate on own for the rest of class. Option 2: 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. Option 3: If students don't need to meet at scheduled class time, can assign all three parts to do on their own.	Option 1: Classrooms that have already used the app once. Option 2: First time Use. Option 3: Classrooms that have already used the app once.

MODIFIED SCHEDULE DAYS

DEVICE SETUP	INSTRUCTIONAL APPROACH	HOW TO USE	BEST FOR
1:1 or Shared	See other side for options	Use app to review concepts and/or boost engagement after testing. See other side for options.	Teachers exploring new tech but feel they don't have time before testing to use new tech. Also good on days when students are hard to engage (EOY, holidays).

SUBSTITUTE DAYS

DEVICE SETUP	INSTRUCTIONAL APPROACH	HOW TO USE	BEST FOR
1:1	Independent Work	Assign Observe, Explore, and Evaluate for students to work on their own.	Classrooms that have already used the app once.

McGraw Hill AR