

Pick **one** pathway for this session. Go to **knowledgequeststudio.org** and click the button for your tool. Everything is free and runs in your web browser. Students never make an account.

Pathway 1: Lesson

Turn a PowerPoint into an online lesson with a quiz that grades itself in D2L.

Button: **Open KQ Lessons**. This page.

Pathway 2: Live quiz

Build a quiz game your class plays live on their phones, in class or on Zoom.

Button: **Open KQ Live**. Page 2.

Pathway 3: Board

Build a class board with a timer, a Q&A question, and a Mood Board.

Button: **Open KQ Board**. Page 2.

PATHWAY 1 Make a lesson from a PowerPoint Bring a short .pptx file. No account needed.

Build the lesson

1. Go to **knowledgequeststudio.org** and click **Open KQ Lessons**.
2. Click **File**, then **Import PowerPoint...**, and choose your .pptx file. Your titles, text, and images become lesson slides.
3. Click each slide in the **Manage Slides** list to check it. If the editor says no Welcome slide was found, click **Add Slide**, choose **Title Slide**, and drag it to the top.
4. Click **Add Slide**, choose **Multiple Choice**, and click **Add Slide**. Type a question and its answers, then click the circle next to the correct answer. Click **Add Question** for more.
5. Click **Add Slide**, choose **Results Slide**, and drag it to the bottom of the list.
6. Click **Preview** and take the lesson the way a student would.
7. Click **Publish to LMS**. Set **Target LMS** to **D2L Brightspace**, then click **Publish to D2L Brightspace**. A .zip file downloads. Do not unzip it.

The Results slide must be last. It sends the quiz score to the D2L gradebook. Without it, no grade posts.

Keep a copy: Save (Ctrl+S) keeps the lesson in this browser. For a copy you can move, open the download menu next to **Publish to LMS** and choose **Save Backup ZIP**.

Put it in D2L (New Content Experience; a practice course is best)

1. In your course, click **Content**.
2. Click **Add Existing**, then **SCORM/xAPI Object**.
3. Click **Bulk Upload** and upload the .zip file.
4. Follow the wizard. If you want the lesson graded, add a grade item when it asks.

Before students see it: take the lesson as a test student and check **Grades** for the score.

PATHWAY 2 Make and play a live quiz Free teacher account. Students play on their phones.**Build the quiz**

1. Go to knowledgequeststudio.org and click **Open KQ Live**.
2. Under **I'm a Teacher**, click **Create Free Account**, or **Sign In** if you have one.
3. Click **New Quiz** and type a title.
4. Choose a **Type** (such as **Multiple Choice**, **Poll**, or **Word Cloud**) and a **Time limit**. Type the question and answers, and click the circle next to the correct answer.
5. Click **Add Question** for the next one. When you finish, click **Save Quiz**.

Play it (try it with the person next to you)

1. Click **Launch** on your quiz. Write down the **Presenter PIN**, then click **Launch Quiz**.
2. Show the lobby screen. Students scan its QR code, or type the join address and **Room Code** it shows, then enter a first name or nickname.
3. Click **Start Quiz**. Click **Next Question** after each question and **End Quiz** at the end.

Privacy: ask students to use a first name or a nickname, never a full name or student ID.

PATHWAY 3 Make a class board with Q&A and a Mood Board

Free teacher account. Students respond from their own devices.

Build the board

1. Go to knowledgequeststudio.org and click **Open KQ Board**.
2. Click **Create one free**, or sign in if you have an account. Then click **+ New Board**.
3. In the toolbar at the bottom, click **Timer**. Drag a widget to move it. Use **S**, **M**, or **L** in its header to resize it.
4. Click **Q&A**. Click **Edit**, type a question, and press **Enter**. Click **Open for answers**.
5. Click **Mood Board**. Students tap one of five faces, and you see the counts, not who voted.
6. Click **Save**.

Let students respond

1. Click **Share**, **Generate link**, then **Copy**. Post the student link in D2L or the Zoom chat. Students need no login and cannot change your board.
2. Click **Present** to show the board full screen.
3. When you are done, click **Clear** on the Q&A and **Reset** on the Mood Board. Then click **Share** and **Revoke link**.

Privacy: responses are anonymous. Remind students not to type their name into a Q&A answer.

Stuck? Each tool has its own Help page. The **Tutorial** link at the top of knowledgequeststudio.org walks through KQ Lessons in more detail.