



H5P is the tool used to create online quiz content in CLOVER. With admin access on CLOVER, this link is where you can go to create your new H5P content, or edit something existing on that site: <https://4-h.org/wp-admin/admin.php?page=h5p>

Below are some standards to guide your quiz and question development. If you have questions, please reach out to the Instructional Design team via [Nick Castelli](#).

What makes a good question?

Something that's directly related to one of the main reasons the Activity exists in the first place. Questions aren't just testing if someone read & understood the content, they're deepening the learning and making the takeaways easier to remember in the future. Aim for what's most important, not trivia that's easiest to ask about.

If you've created quizzes before, the approach detailed below may look a bit different than how you've done this previously. This is based on the evidence-based learning practices of [Dr. Patti Shank](#), filtered against the Web Content Accessibility Guidelines ([WCAG 2](#)) from the W3C, and focused toward 4-H's Positive Youth Development (PYD) model. But don't worry, it's probably much easier than what you've done before!

Which format should I use?

H5P allows for several different kinds of questions. We're using **Quiz (Question Set) -> Multiple Choice**.








H5P Hub *Select content type* ▼

Create Content Upload Paste

Q

All Content Types (51 results)

Show: Popular First Newest First A to Z

	Interactive Video Create videos enriched with interactions	<i>Update available</i>	Details
	Course Presentation Create a presentation with interactive slides		↓ Get
	Multiple Choice Create flexible multiple choice questions	<i>Update available</i>	Details
	Quiz (Question Set) Create a sequence of various question types	<i>Update available</i>	Details
	Fill in the Blanks Create a task with missing words in a text	<i>Update available</i>	Details
	Drag the Words Create text-based drag and drop tasks	<i>Update available</i>	Details
	Column Organize H5P content into a column layout		↓ Get

Quiz introduction

Background image
An optional background image for the Question set.

+ Add

Progress indicator *
Question set progress indicator style.

Dots

Pass percentage *
Percentage of Total score required for passing the quiz.

50

Questions * Textual Default

1. Loading... ✕

+ ADD QUESTION

Question type *
Library for this question.

Copy Paste

- ✓ -
- Multiple Choice
- Drag and Drop
- Fill in the Blanks
- Mark the Words
- Drag Text
- True/False Question

Disable backwards navigation
This option will only allow you to move forward.

Randomize questions
Enable to randomize the order of questions.

Number of questions to be shown:
Create a randomized batch of questions from the total.

The reason we're only using the Multiple Choice question type at this time is Accessibility.

What settings should I use?

The standard defaults for the Quiz and Multiple Choice are fine. This includes randomization of all options within any given question.

How do I make a well-formed multiple choice question?

Good multiple choice questions have four parts:

1. Title / Question stem
2. Option / Correct answer
3. Option / Most common wrong answer
4. Option / Second most common wrong answer

There's no need to get overly creative here or start asking questions about pizza if the content is not about pizza. Also, you don't need 4 options, just 3 (no more, no less).



What about True/False?

While there are some existing True/False Questions, we're avoiding making more of them for instructional reasons. While familiar to all of us, they're simply not as valuable to learners, and they're usually pretty easy to convert to Multiple Choice questions with just a little more work.

What about "all of the above" & "none of the above"?

If you want to create an All-of-the-Above style question, you can make your multiple choice a multiple select by simply checking the "correct" box next to each option. We aren't creating "none of the above" questions going forward.

Should I add "Tips and feedback"?

Yes, you are encouraged – though not required – to add this element to your H5P question. Think about why someone would get the answer wrong, and how you would guide them to guess better now. Also, how can you reinforce & embellish upon the right answer with relevant details? Add this when you can, but don't stress over adding content every time.

Tips and feedback

Tip text
Hint for the user. This will appear before user checks his answer/answers.

Message displayed if answer is selected
Message will appear below the answer on "check" if this answer is selected.

Message displayed if answer is not selected
Message will appear below the answer on "check" if this answer is not selected.

How many questions should go in one quiz?

Aim for **3-5** questions per quiz. If you feel strongly that fewer or more questions would be more appropriate for this content, please simply let us know and we can discuss it further.

What about scores & tracking?



We're not grading anyone on how they answer questions, though we are tracking the results. People can take the quiz as many time as they like to improve their score, and they aren't forced to retake even if they get all the questions wrong. Completion is based on activity, not percentage correct. What we're tracking in the background is for the purposes of improving the questions and overall CLOVER experience.

How do I use this?

The embed function is very simple on Clover, it's just the ID of your H5P quiz entered like this:

Activity Tab	About	Materials Required	Steps	Bonus Content	Activity Quiz	Reflection	Career
Investigate	PDF Content	SCORM					
Activity Quiz Description							
<input type="text" value="See how much you've learned about pollination!"/>							
Activity Quiz H5p Or Thrive quiz							
<input checked="" type="radio"/> H5P							
<input type="radio"/> Thrive Quiz							
Activity Quiz Shortcode							
<input 127"]"="" type="text" value="[h5p id="/>							

This **Activity Quiz** tab is only available for Activities (not Courses or any other types of posts).

It will appear on Clover like this:

Test Your Knowledge

See how much you've learned about pollination!

What type of bees are super efficient pollinators?

Bumblebees

Honey bees

Solitary bees

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