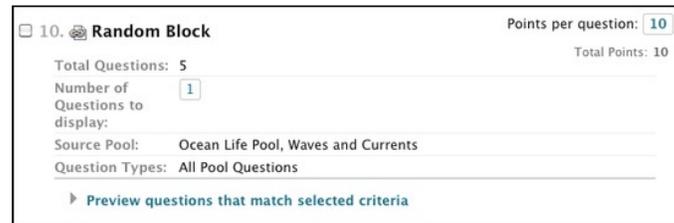


CREATING AND EDITING A RANDOM BLOCK

When creating tests, you can use **random blocks** to help ensure students see their own sets of questions. Random blocks select questions at random to be presented each time the test is taken.

Unlike question sets, random blocks draw questions from pools only. You can use more than one pool to draw your questions from.



BEFORE YOU BEGIN

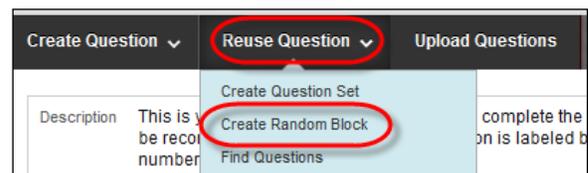
When creating a random block:

- You can choose to have the number of questions displayed be less than the total number of questions in the random block. For example, 3 questions display out of 50 total—the questions are randomly distributed so each student may see different sets of questions.
- You can choose to have number of questions displayed equal the total number of questions in the random block. Then, all students view the same questions, but in random order for each student.
- You cannot add a random block of questions from another test or survey.
- You cannot include a random block in a survey or a pool.
- You cannot use the search function or browse metadata when making your question selection for random blocks.

HOW TO CREATE A RANDOM BLOCK OF QUESTIONS FOR A TEST

When you add questions to a test using the random block feature, each question is linked, not copied. Therefore, if you change the original question, the revised version of the question appears.

1. Create or access a test.
2. On the **Test Canvas**, point to **Reuse Question** on the action bar to access the drop-down list.
3. Select **Create Random Block**.



4. On the **Create Random Block** page, select one or more pools.
5. Select at least one question type to include in the test. All questions that meet the criteria are added to the random block.
6. Click **Submit**. The random block of questions is added to the test.
7. Assign the **Number of Questions to Display** to students. Use a number less than the total number of questions to ensure varying questions are presented.
8. Type a point value per question. This point value is assigned to every question in the random block. You cannot assign separate point values for individual questions in the same random block.
9. Click **Preview questions that match selected criteria** to expand or collapse the list of questions. You can view and edit individual questions.

Create Random Block

A random block is a group of questions retrieved from a question pool. Questions are randomly retrieved from the selected question pool based on the question type and the number of questions available in the selected pool. [More Help](#)

Choose Criteria

View | Reset to Default

Pool

- Venus and Earth

Question types

- All Pool Questions
- Calculated Formula
- Calculated Numeric
- Ether/Or
- Essay
- File Response
- Fill in Multiple Blanks
- Fill in the Blank
- Hot Spot
- Jumbled Sentence
- Matching
- Multiple Answer
- Multiple Choice
- Opinion Scale/Likert
- Ordering
- Quiz Bowl
- Short Answer
- True/False

Selected Criteria

Pool: Venus and Earth | Question types: Multiple Choice, True/False

Preview questions that match selected criteria

Displaying 1 to 6 of 6 items

Question Display

Question Text	Question Type	Source Name
<input type="checkbox"/> If no plants existed on Earth, the humans and animals would use up all the ox...	Multiple Choice	Venus and Earth
<input type="checkbox"/> One of our planet's less obvious features is its magnetic field. Charged part...	Multiple Choice	Venus and Earth
<input type="checkbox"/> Venus is:	Multiple Choice	Venus and Earth
<input type="checkbox"/> Venus' surface is best described as:	Multiple Choice	Venus and Earth
<input type="checkbox"/> What characteristics do Venus and Earth share?	Multiple Choice	Venus and Earth
<input type="checkbox"/> Which best describes Venus' "spin"?	Multiple Choice	Venus and Earth

Displaying 1 to 6 of 6 items | Show All | Edit Paging...

Cancel | Submit

11 - 15. Random Block

Points per question: 10 | Total Points: 50

Total Questions: 6 | Number of Questions to display: 5

Source Pool: Venus and Earth

Question Types: Multiple Choice, True/False

Preview questions that match selected criteria

Question Display

Question Type	Question Text	Alignment Count
Multiple Choice	Venus is:	0
Multiple Choice	Venus' surface is best described as:	0
Multiple Choice	Which best describes Venus' "spin"?	0
Multiple Choice	What characteristics do Venus and Earth share?	0
Multiple Choice	If no plants existed on Earth, the humans and animals would use up all the ox...	0
Multiple Choice	One of our planet's less obvious features is its magnetic field. Charged part...	0

Displaying 1 to 6 of 6 items | Show All | Edit Paging...



You cannot delete questions within a random block. Remove a question from the pool it appears in so it will not appear in the random selection for your test.

EDITING AND DELETING RANDOM BLOCKS

From the test with the random block, access the random block's contextual menu to edit or delete it. From the **Test Canvas**, you can change the point value for each question in the random block or the number of questions to be used in the test.