

## Creating “New” Technology-Enhanced Items in SchoolNet February, 2014

Two “*new*” **technology-enhanced items** are now available for use in assessments you create in IDMS SchoolNet.

- **Drag and Drop**: student has to drag an answer to a specific location to match the answers.
- **Hot Spot-Single Selection**: student selects a specific location on an image to indicate the correct answer.

### Drag and Drop Item



Drag and Drop

Note: There is now a **Click, Stick, Click, Drop** question type similar to Drag and Drop. The setup is the same but the action is a bit different in the online test.

1. Select the item type for your question:
2. Locate by scrolling down for Item # and to click to enter the question directions or content.

Item #: 1 Drag and Drop [change type]

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**Question Content**

Click here to enter the question directions/content for what students must do.

Click here to add content.

Click to edit

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**Target Container**

1 Click here to add content.

2 Click here to add content.

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**Draggable Answer Choices**

A Click here to add content.

This answer choice can be used 1 time(s)

3. Key in details for students to understand the tasks for completing this question.

Name

Keywords

Font size for online is 4.

Paragraph Font Family 4 (14pt) B I U A ab

Drag the name of the geometric shape to its correct name.

Path: p » span

Thesaurus

Cancel Save

This answer choice can be used 1 time(s)

4. Create the **Container items** next. Click the first to either **type or insert an image** to be the container.




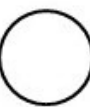
**Target Container**

1	<a href="#">Click here to add content.</a>	This is the stationary location that answers will be dragged to!	✕
2	<a href="#">Click here to add content.</a>		✕
3	<a href="#">Click here to add content.</a>		✕

[\[Add a target container\]](#)

5. Enter each item container details until all are done. You can add more if needed and remove those not needed.

**Target Container**

1		Sample containers for matching figures to their name. Additional containers can be added as needed.
2		
3		
4		

[\[Add a target container\]](#)

6. Next add the draggable answer options.

**Draggable Answer Choices**

What is dragged  
is entered here!

A [Click here to add content.](#)

This answer choice can be used 1 time(s)

B [Click here to add content.](#)

This answer choice can be used 1 time(s)

C [Click here to add content.](#)

This answer choice can be used 1 time(s)

D [Click here to add content.](#)

This answer choice can be used 1 time(s)

[\[Add a draggable choice\]](#)

7. Key in the answer details or insert image that will be dragged to the containers.

**Draggable Answer Choices**

A Circle

This answer choice can be used 1 time(s)

B Triangle

This answer choice can be used 1 time(s)

C Pentagon

This answer choice can be used 1 time(s)

D Square

This answer choice can be used 1 time(s)

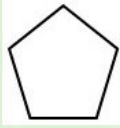
[\[Add a draggable choice\]](#)

Sample  
answers to  
drag into  
containers.  
Can add  
additional  
answers if  
needed.

8. Mark the **correct answer** for each container. Point value defaults to 1 but you can change point value to be whatever you desire.

**Match Target Containers with Answer Choices**

1 2 3 4



Check the box for the correct answer for 1st container. Point value defaults to 1.

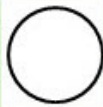
☒ Set container capacity to 1

**Answer Choice List**

A	Circle	Is worth	0	point(s) and	<input type="checkbox"/> is correct
B	Triangle	Is worth	0	point(s) and	<input type="checkbox"/> is correct
C	Pentagon	Is worth	1	point(s) and	<input checked="" type="checkbox"/> is correct
D	Square	Is worth	0	point(s) and	<input type="checkbox"/> is correct

9. Be sure to complete the answer choices and points for each container tab.

1 2 3 4



Be sure to mark the answers for each of the container tabs.

☐ Set container capacity to

**Answer Choice List**

10. Scroll up to locate the **Standard Lookup** button. Click to locate the appropriate standard to assign to this test item. Click **Done** to save the standard.

Grade 3 Mathematics Practices

☒ MCC3.G: Geometry

☒ Reason with shapes and their attributes.

☒ MCC3.G.1: Understand that shapes in different categories (e.g., rhombuses, rectangles, and others) have attributes (e.g., having four sides) and that the shared attributes can define a category (e.g., quadrilaterals). Recognize rhombuses, rectangles, and squares as examples of quadrilaterals that do not belong to each other's category.

☐ MCC3.G.2: Partition shapes into parts with equal areas. Express the area of each part as a fraction of the whole. For example, partition a shape into 4 parts with equal area, and describe each part as 1/4 of the whole.

Mark one standard for item.

11. When the screen refreshes, look at the top of the question to make sure ***all steps have been completed.***

### Steps to Complete

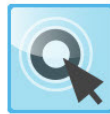
Completed

12. To *save the item* you just entered you must click **Return to Test Detail** at the bottom. This is your **SAVE** button.

Return to Test Detail

This is the "SAVE" button in an item.

## Hot Spot-Single Selection

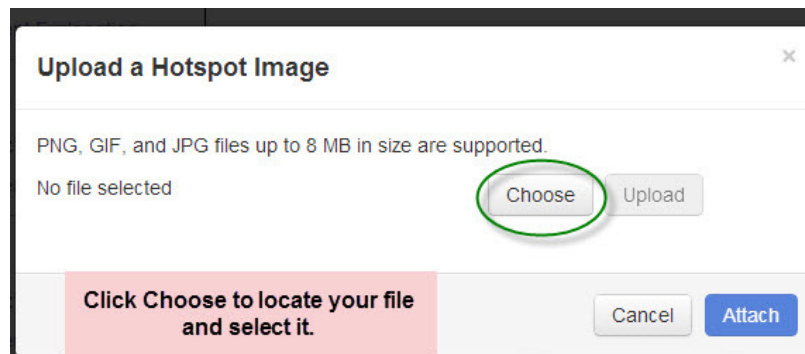


Hot Spot - Single Selection

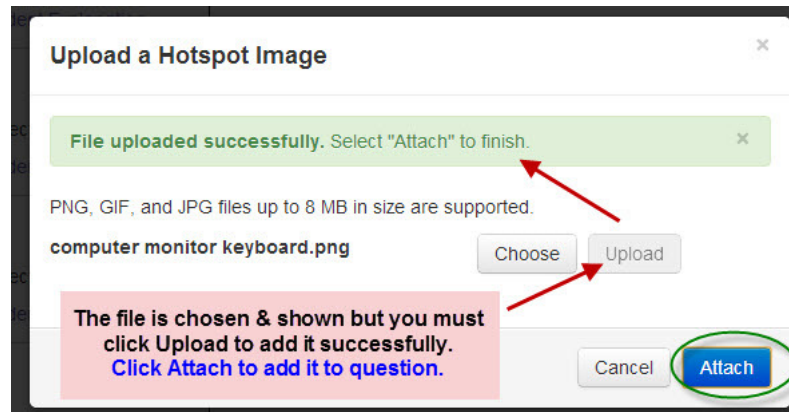
1. Select the item type for **Hot Spot**.
2. Scroll down to *enter the question directions* and/or content.
3. Key in the details for the students to understand how to mark the hot spot image.

4. Insert the image to be used as the canvas by selecting **Attach Canvas Image**.

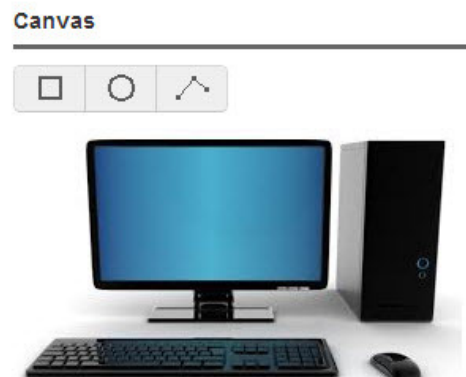
5. Click **Choose** to navigate to the image file you wish to use.



6. Select your file and it will show in the box.
7. Click **Upload** to actually upload it for use. Click **Attach** to add it to the question.



8. The image you chose will be displayed in the canvas.



9. Now you key in the answer choices that students will use to select the correct spot on the image. **These will not be seen by the students in the online test.**

**Answer Choices**

A Keyboard Add Hotspot

Worth  points ☐ Correct response ✕

[Teacher Explanation](#) | [Student Explanation](#)

B Monitor Add Hotspot

Worth  points ☐ Correct response ✕

[Teacher Explanation](#) | [Student Explanation](#)


C Mouse Add Hotspot

Worth  points ☐ Correct response ✕

[Teacher Explanation](#) | [Student Explanation](#)

➕ Add Answer Choice

**Canvas**



Type in the answer choices.  
Add(+) or remove (x) answer  
choices as needed.

10. Click **Add Hotspot** in answer **A**, select the *shape* of the hotspot and then **draw around that part of the image**.

**Answer Choices**

A Keyboard Edit Hotspot

Worth  points ☐ Correct response ✕

[Teacher Explanation](#) | [Student Explanation](#)

B Monitor Add Hotspot

Worth  points ☐ Correct response ✕


[Teacher Explanation](#) | [Student Explanation](#)

C Mouse Add Hotspot

Worth  points ☐ Correct response ✕

[Teacher Explanation](#) | [Student Explanation](#)

**Canvas**



Add Hotspot, choose  
shape and draw around the  
part of image.

11. Complete the hotspots for each answer item so that all possible answer spots on the image have been marked. You will see all answer letters identified on the image. Choose the Correct answer by checking the appropriate box.

**Answer Choices**

**A Keyboard** Edit Hotspot

Worth  points ☐ Correct response

[Teacher Explanation](#) | [Student Explanation](#)

**B Monitor** Edit Hotspot

Worth  points ☒ Correct response

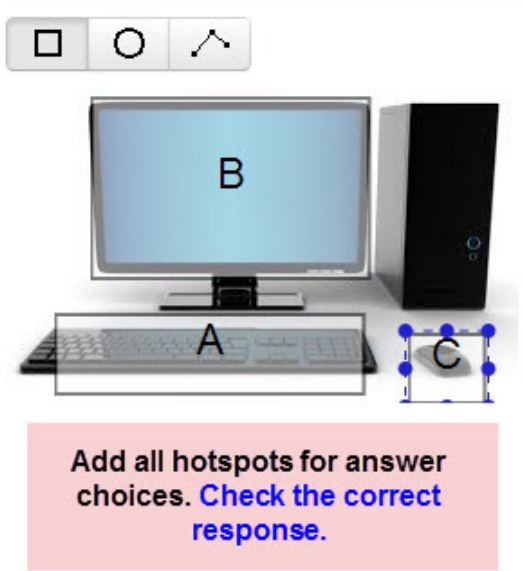
[Teacher Explanation](#) | [Student Explanation](#)

**C Mouse** Edit Hotspot

Worth  points ☐ Correct response

[Teacher Explanation](#) | [Student Explanation](#)

**Canvas**



12. Scroll up to click **Standard Lookup** button to assign the appropriate standard for the item. Be sure to choose one standard and click **Done** to return to the question.
13. When the standard has been added, be sure to scroll down to click **Return to Test Detail** to save your question. Remember this is your Save button.

**Preview Online Test** after your assessment is complete. This allows you to see if you have typos, missing information to make questions and answers are understandable as well as how the questions appear to students.

Online testing is the only method allowed when you add these technology-enhanced items. If you see the following message under Test Actions students must take the test online.

