Teacher Guide to Student Activity: Synthesizing - Part, Part Whole

Summary:
As a scaffold for synthesizing while reading, students will practice synthesizing using visual cues. To do this, students will engage in four steps:

- **Write a story** about a picture (picture A);
- **Describe** in writing a picture showing a setting (picture B);
- **Synthesize** pictures A and B and **write a story** about the new image;
- Add music to the image from step three, **synthesizing** and **writing a description** of how the music changes the mood and interpretation of the image.

To view the standards this activity addresses, visit: [http://reading.ecb.org/teacher/standards.html](http://reading.ecb.org/teacher/standards.html)

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<th>Less Challenging</th>
<th>Moderately Challenging</th>
<th>Challenging</th>
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<td>Third graders were able to independently complete this activity.</td>
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Teaching Tips:
If students are using iPads, remind them they can use Siri (an iPad feature that will type student input into the text fields).

During this activity, students sometimes find it challenging to:
- Know how much and what to write in the text boxes
  - Encourage students be creative and write at least one descriptive sentence using strong adjectives.

Before you start:
- Review synthesizing and how it aids reading comprehension.
- Tell students they will be synthesizing images as a way to practice synthesizing while reading.
- Encourage students to be creative when writing their descriptions of the images during the activity as there aren’t right or wrong answers!

After you finish:
- Have students email you their work.
- In small groups, conference with students about their responses. Have them explain:
  - how their interpretation of the image changed throughout the course of the activity
  - how they can use what they learned during the activity while reading
- Have students write a prediction about a book using cover clues (title, cover image, front flap or back cover description). Next have learners read either all or a portion of the text, then write a short description of what they read. Instruct students to conference with a partner about how their thinking changed after reading the text.
- Ask students to explain synthesizing based on their practice with these activities.
Screen-by-screen Preview:

Choose **Part, Part, Whole** to begin the activity.

Next, read a short description of the activity, and click **Choose a Picture**.

Choose one of the four images. In this teacher guide, this image is referred to as picture A.

Write a short story about the image using one or two sentences. Be creative and write at least one descriptive sentence using strong adjectives.

Students then see four additional images. These are background scenes.

Choose a scene. In this teacher guide, this image is referred to as picture B.

Write a one or two sentence description of picture B.
Next, picture A and picture B are combined.

Write a description of the new image.

Finally, choose one of four audio tracks. Write a one or two sentence description of how the music influences the scene.

Encourage students to think about how the visual and audio elements can combine with their own prior knowledge to create very different stories.

View the images and passages. Stop and reflect on how your thinking changed during the activity.

After the activity, click:
- Email Your Work
- Listen to Synthesizing Song
- Print Your Work and Bookmark
- Play Synthesizing Again
- Go Back to the Student Main Menu