



Volume 24
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Tech-Talk

Dixon-Style

Stowers' Technology Newsletter

Created by
SAD, ET



REMINDER

The following Web 2.0 & ClassTools will be presented at the tech sessions on Tuesday. (attendance is optional).

ClassTool #7

Dustbin

Dustbin game is great for helping students to organize ideas into categories.

Students or teachers can create up to four categories of factors. The game created by ClassTools.net then involves students dragging and dropping each factor into its correct category as quickly as possible in a "race against the clock"!

Sample Lesson Plan

Stage 1: Brainstorming

Individual students take a topic of study and make a list of key words. Definitions are not necessary.

Stage 2: Selecting

In pairs or small groups, students come up with four category headings under which these key words could be organized.

The teacher should lead a classroom discussion after a few minutes so that a variety of ideas can be expressed. This will help struggling students to come up with ideas of their own and encourage the most able to reflect on whether their categories are the most sensible.

Stage 3: Creating

Students use the ClassTools.net Dustbin Template to organize the key topic words under each of the four headings.

Stage 4: Playing

Students can then play the game they have created!

Other Idea:

If the classroom only has one interactive whiteboard - in other words, students are not seating at individual work stations - the teacher could lead to class to an agreement on the four best categories as a group exercise. Individual students could then come up

adding words to what they consider to be the appropriate categories. Once the game has been created in this way, the class could be organized in groups, and one person from the group plays the game at the front of the class whilst his / her team-mates shout out what they think are the correct answers. Played over several rounds, the winning group is the one who completes the quiz in the shortest possible time.

Samples:

<http://classtools.net/my/dustbin43114.htm>

http://classtools.net/my/dustbin26556america_n_west.htm

http://classtools.net/my/dustbin96022the_reign_of_elizabeth.htm

Website:

http://classtools.net/main_area/template_loader.php?dustbin





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ClassTool #8

PostIt

PostIt is a useful tool for helping students to identify and then categorize key factors. Each "Note" can be dragged and dropped anywhere in the screen and color coded if necessary. A background image can also be inserted for annotation purposes.

Sample Lesson Plan:

Stage 1: Brainstorming

Students are asked to identify as many factors as they can to help explain the key question under consideration. These are written into the "PostIts" and dragged around the screen filling the space.

Stage 2: Categorization

Next, students work in pairs to come up with three to five headings under which the factors can be categorized. A key is then created so that each category is represented by a different color.

The teacher then leads the class back through each factor in turn, asking the class to suggest which color should be applied to each PostIt.

When the process is complete, the PostIts are organized on the screen so that all those of a similar color are grouped together.

Other Ideas:

Students could be asked to comment on which group of factors is the most relevant / important by demonstrating how they relate to each other.

A background image could be loaded onto the screen, and the PostIts used as annotation tools (see the sample file above)

Samples:

http://classtools.net/my/postIt49521label_the_parts_of_an_insect.htm

http://classtools.net/main_area/load_save/files/widgets/postIt552anatomy_of_the_ear.htm

<http://classtools.net/my/postIt46060.htm>

http://classtools.net/main_area/load_save/files/widgets/postIt33862.htm

http://classtools.net/main_area/load_save/files/widgets/postIt40398what_is_poverty.htm

Website:

http://classtools.net/main_area/template_loader.php?postIt

Web 2.0 #8

Art Pad

Art Pad is an online digital canvas that let's you develop a masterpiece. When the artwork is complete, replay the painting to watch the creative process!

Website:

<http://artpad.art.com/artpad/painter/>

A Personal Note:

As I was playing and creating, I "painted" a subtraction problem with regrouping. (example: 32 - 7). I "painted" the steps as I would on the blackboard or whiteboard when teaching students the process. Then I hit "replay painting" and Art Pad replays it the way you "painted" the problems, showing the steps. (It moves quickly—but we can work on that.)

---until next week.