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BACK TO SCHOOL

## Tips for Creating Wow-Worthy Learning Spaces

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"Look at your learning space with 21st-century eyes: Does it work for what we know about learning today, or just for what we knew about learning in the past?" -The Third Teacher

Does your classroom mirror the rectilinear seating arrangement popular in **Sumerian classrooms**

(<http://www.baskent.edu.tr/~kostur/ilginc/classrooms.html>), circa 2000 BCE? Or is your classroom seating flexible

and tricked out with the IDEO designed **Node Chair** (<http://store.steelcase.com/seating/guest-chairs/node>) by

Steelcase? What classroom design changes can you do on a budget that supports learning? Those questions and more are answered below.

## The Basics

To rethink your student seating arrangement, use Kaplan's ***floorplanner***

(<https://www.kaplanco.com/resources/floorPlanner.asp>) and try out with names like lasso, the robot, and the big

x. Then think about classroom space fundamentals:

- **Flexibility:** Students should be able to easily transition to functional spaces, such as a class library, literacy center, computer area, stage, reading nook, etc.
- **Belonging:** Learners should feel like the space is theirs. Put up pictures of kids and exemplary work. Put up posters that feature diverse faces.
- **Interaction:** By turning their seats, students should be able to quickly work with a small group.
- **Attention:** Show off valued materials. (Elementary school teacher Chris Weaver displays books by inserting them into inexpensive vinyl rain gutters attached to her walls.)
- **Neat:** Supplies, tools, furniture, and books should be stored instead of left out (see ***Scholastic's Survival Guide*** (<http://www.scholastic.com/teachers/article/august-new-teacher-survival-guide>) and ***list of clutter busters*** (<http://www.scholastic.com/teachers/article/time-management-tip-outsmart-clutter>), and Pinterest's ***DIY Classroom*** (<http://www.pinterest.com/prekpages/diy-classroom/>)).
- **Concentration:**
  - In 2011, Kenn Fisher, head of the OECD Programme on Educational Building, stated that air quality, temperature, and lighting are linked to student behaviors and academic performance.
  - A number of studies on temperature with office workers (not students) demonstrate that excessive humidity and class temperatures above 77 and below 72 degrees Fahrenheit degrade mental output and attention span. As the instructor, you might be hot from continuously moving all day. So set the temperature for your students.
  - Sound-absorbing materials will help students focus. (Ask your administrator to buy Roxul Rockboard 80, Mineral Wool Board, or other low-cost acoustic insulation. If a parent or

administrator asks why, explain that noise can release excess cortisol, which impairs the prefrontal cortex's ability to store short-term memories.)

- Do fluorescent lights negatively impact cognition? Dozens of studies on the subject since the 1940s offer contradictory conclusions.

Also, your classroom walls are important learning real estate -- spaces to fill with content-related murals, posters, banners, whiteboards, and bulletin boards.

## Make Sure Bulletin Boards Are Teaching Tools

My first classroom bulletin board featured a hundred hand-colored carp. Sadly, my tribute to oily freshwater fish had nothing to do with second grade curriculum. This would have displeased a high-strung principal that I talked to a while back -- he bragged about making an instructor tear down a bulletin board that didn't display standards-based content with clear **visual communication**

(<http://makeyourideasart.com/design/the-important-elements-of-visual-communication/>). Bulletin boards today are expected to reinforce concepts, skills, rules, and routines; to present exemplary work; and to showcase students' photos and awards. The best of them are also decorative, alliterative, and playful.

Consider creating a graphic organizer on a bulletin board in front of students while introducing a new concept. As the display grows more elaborate, students' conceptual knowledge will deepen. Later, you can refer students back to the display. Conversely, challenge them to collaboratively design a display that visually organizes their content understanding, using something like Heidi McDonald's **book report templates** (<https://www.youtube.com/watch?v=78pPmPKbIRk#t=104>). But check to ensure that no misconceptions or misspellings have been posted.

To enhance eyeball appeal, Kim's Korner suggests making bulletin board borders with wide ribbons, hot-glued crayons, or laminated wrapping paper cut into strips.

Find more bulletin board inspiration at the following sites:

- **Really Good Bulletin Boards -- Really Good Stuff**

([http://www.reallygoodstuff.com/images/art/ReallyGoodStuff\\_BulletinBoard.pdf](http://www.reallygoodstuff.com/images/art/ReallyGoodStuff_BulletinBoard.pdf))

- **Education World: Bulletin Board Ideas** ([http://www.educationworld.com/a\\_curr/archives/bullboard.shtml](http://www.educationworld.com/a_curr/archives/bullboard.shtml))

- ***24 Places to Find Bulletin Board Display Ideas***

(<http://mediaspecialistsguide.blogspot.com/2012/02/24-places-to-find-bulletin-board.html>) by A Media Specialist's Guide to the Internet

- ***50 Different Bulletin Boards For Your Classroom***

(<http://learnit.st/users/terry.heick/boards/19300-50-different-bulletin-boards-for-your-classroom>) by Terry Heick

- ***Using Bulletin Boards to Differentiate the Classroom Environment***

(<http://giftededucationcommunicator.com/gifted-education-communicator/gec-fall-2013/using-bulletin-boards-to-differentiate-the-classroom-environment/>)

by Jessica Mazone

## **Classroom Environments: What Does Research Say?**

While their conclusions are not irrefutable, recent studies point to the classroom environment features that benefit students.

## **Do students in classrooms learn better than students in portables?**

Perhaps not. No statistical difference in test scores was evident when those two groups were compared, according to Robin Stubbs Collins' dissertation.

## **Are heavily-decorated classrooms too distracting?**

Off-task behavior lasts ten percent longer in heavily-decorated classes, reports Carnegie Mellon's Anna Fisher, Karrie Godwin, and Howard Seltman.

## **Video Tours of Exemplary Classroom Environments**

For our benefit, generous instructors (mostly elementary teachers) have posted videos of their classrooms on YouTube:

## **Elementary School Classroom Videos**

- **Betsy Weigle** (/user/99525) shows *how to reduce classroom clutter* (<https://www.youtube.com/watch?v=jBB9IcG2hi8>).
- Shelly Gray demonstrates several *creative uses for Ziploc bags and cereal box cardboard* (<https://www.youtube.com/watch?v=Cla0vHdChN8>).
- Ms. Hepburn shows *how to prevent pushing and shoving* (<https://www.youtube.com/watch?v=J-RzXVrCnOM>) near her first grade students' cubbies. Her other video explains *how to organize student work in folders* (<https://www.youtube.com/watch?v=X-pusrWumTg>).

## Middle School Classroom Videos

- Chelsea Lynn talks about how she readies a classroom for *differentiated learning* ([https://www.youtube.com/watch?v=sIYYwW89\\_1Y](https://www.youtube.com/watch?v=sIYYwW89_1Y)).
- Check out Jo L's *swag wall* (<https://www.youtube.com/watch?v=2K0MSGXNGns>).

## High School Classroom Videos

- Don't miss Ms. Navarro's purposeful bulletin boards, whiteboard organization, bins with self-trackers, and other *classroom design innovations* ([https://www.youtube.com/watch?v=ITI-EuWRS5g%22%20%5Ct%20%22\\_blank](https://www.youtube.com/watch?v=ITI-EuWRS5g%22%20%5Ct%20%22_blank)).
- Alejandra Costello helps a *high school math* ([https://www.youtube.com/watch?v=RSnAa21yIWl%22%20%5Ct%20%22\\_blank](https://www.youtube.com/watch?v=RSnAa21yIWl%22%20%5Ct%20%22_blank)) teacher organize her class.
- Classroom Caboodle shows teacher supplies that you can buy at a **Dollar Store** ([https://www.youtube.com/watch?v=vwmsTXz6DXk%22%20%5Ct%20%22\\_blank](https://www.youtube.com/watch?v=vwmsTXz6DXk%22%20%5Ct%20%22_blank)).

Here's one last tip. During the opening minutes of my first class, I almost always project a spectacular *video of Ocean Beach* ([https://www.youtube.com/watch?v=fIJyZEbrzo%22%20%5Ct%20%22\\_blank](https://www.youtube.com/watch?v=fIJyZEbrzo%22%20%5Ct%20%22_blank)). As they arrive, students sit spellbound as white water greets the earth and is reclaimed by the sea. Faces relax, a sure sign that kids are ready to learn.

What classroom designs or organizational tips do you use in your classroom?

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