

COVID-19

As we look to return to workplaces and public spaces post COVID-19, we have found that our clients are working hard to regain high-performance spaces while keeping the safety of their team members, staff and guests a top priority.

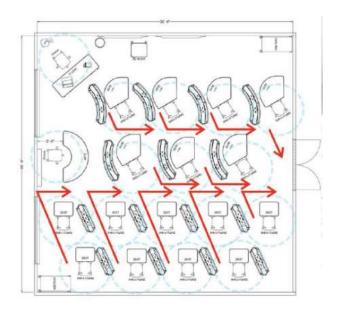
Our own Worklabs reflect this new balance of culture, enhanced protocols, and spaces that best support our teams. And we're working with clients across every industry, large and small, to learn about their needs and to develop real solutions for their workspace challenges based on extensive research from Steelcase.

We also have a dedicated team of *Evolving Workplace* designers and specialists that are applying client insights and Steelcase research to help business move forward.

The team shared their best ideas for our Thought Starter Series to help you easily envision, budget and plan your solution.

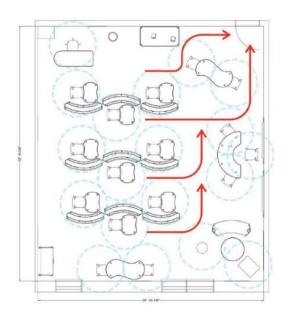
Explore other ideas and insights here: Evolving Workplace Resources + Thought Starters

CONSIDERATIONS & PROTOCOLS









Physical + Social Distancing Design Considerations

Consider:

Recommended mandates, which vary by state, city, region, and district and may change daily. Solutions should be flexible and agile to morph as current guidelines are updated.

The impact of physical distancing to manage infectious diseases in the classroom and the reality that class sizes will likely be reduced in the near term.

6' spacing between students initially to comply with CDC recommendations that may be reduced as the threat relaxes.

Fewer transitions into different learning modes to minimize active interactions during this time of heightened sensitivity.

Ways to enable safe social and visual connections between learners, instructor and content to enhance student engagement.

Removing the instructor desk/podium or turn it away from students to reduce the threat of transmissions.

Wider pathways and unidirectional flow in and out of the building, classroom, corridors, breakout/in-between spaces to give more distance between students as they travel through the school.



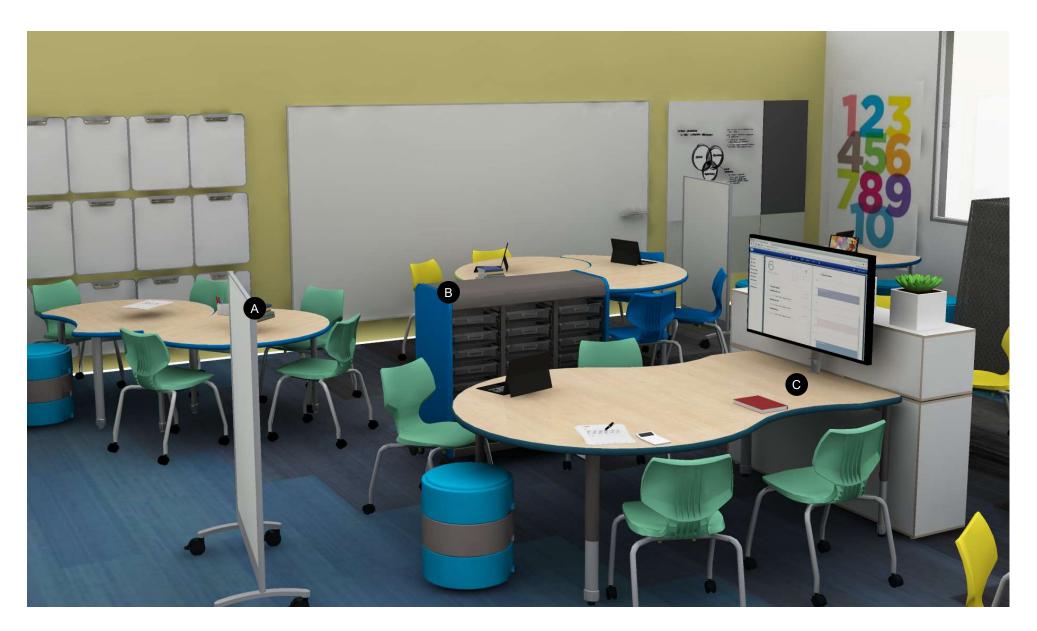
K-5 APPLICATIONS



Choice + Control

- A. Use organized shelves or bins to store materials and create space division
- B. Backpack hooks on tables keep clutter off the floor
- C. Mobile furniture allows for individual distancing





Choice + Control

- A. The use of screens creates space divisionB. Individual storage units help store supplies for each student and minimize sharing of materials
- C. Wipeable surfaces





Choice + Control

- A. Introduction of biophilia helps to naturally clean the air within the space
 B. Screens and/or storage create space division
 C. Vinyl fabric on seating is easily cleanable
 D. Floor cushions keep students from sitting on the floor



6-12 + HIGHER ED CLASSROOM APPLICATIONS



Pre-COVID | Presentation ModeTypical active learning classroom layout

28'6" x 34'11" = 976 SF 36 students = 27 SF per student





Presentation Mode – Option A

Verb Personal Whiteboards utilized as screens for quick social distancing measure

28'6" x 34'11" = 976 SF 36 students = 27 SF per student





Presentation Mode – Option B
Remove chairs at existing tables to allow for 6' social distancing

28'6" x 34'11" = 976 SF 19 students = 51 SF per student





Pre-COVID | Group Breakout Mode
Typical active learning classroom layout

28'6" x 34'11" = 976 SF 36 students = 27 SF per student

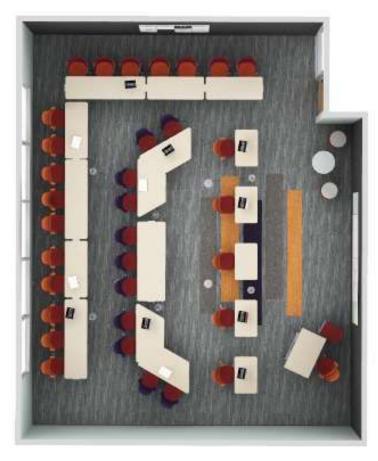




Group Breakout ModeRemove chairs at existing tables to allow for 6' social distancing

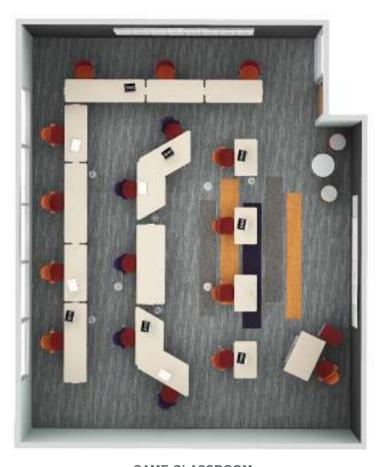
28'6" x 34'11" = 976 SF 19 students = 51 SF per student





PRE-COVID | TYPICAL CLASSROOM NO SOCIAL DISTANCING

33 students



SAME CLASSROOM 6' SOCIAL DISTANCING

16 students

Classroom B | Varying Levels of Social Distancing

Remove chairs at existing tables to allow for social distancing. Add chairs as restrictions relax to achieve a more relaxed spacing of 3' between people, then bring all 33 chairs back when fully recovered.

28'6" x 34'11" = 976 SF 21 students = 46 SF per student





Presentation Mode Classroom B | Varying Levels of Social Distancing

Remove chairs at existing tables to allow for social distancing. Add chairs as restrictions relax to achieve a more relaxed spacing of 3' between people, then bring all 33 chairs back when fully recovered.

28'6" x 34'11" = 976 SF 16 students = 61 SF per student





Group Breakout Mode Classroom B | Varying Levels of Social Distancing

Remove chairs at existing tables to allow for social distancing. Add chairs as restrictions relax to achieve a more relaxed spacing of 3' between people, then bring all 33 chairs back when fully recovered.

28'6" x 34'11" = 976 SF 16 students = 61 SF per student





PRESENTATION MODE

GROUP BREAKOUT MODE

Classroom C | Individual Tables with Freestanding Separation Screens

This scenario provides additional protection between students with plexiglass Freestanding Separation Screens. As a result, student count is reduced from 30 to 18 students.

28'6" x 34'11" = 976 SF 18 students = 54 SF per student





Presentation Mode
Classroom C | Individual Tables with Freestanding Separation Screens
This scenario provides additional protection between students with plexiclass Freestanding

This scenario provides additional protection between students with plexiglass Freestanding Separation Screens. As a result, student count is reduced from 30 to 18 students.

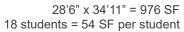
28'6" x 34'11" = 976 SF 18 students = 54 SF per student





Group Breakout Mode
Classroom C | Individual Tables with Freestanding Separation Screens
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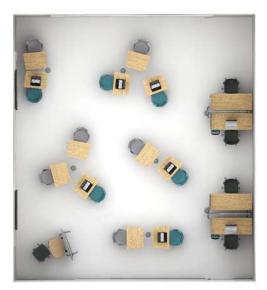




Group Breakout Mode

Classroom D | Individual Tables with Freestanding Separation Screens

This scenario provides additional protection between students with plexiglass Freestanding Separation Screens. As a result, student count is reduced from 30 to 18 students.



28'9" x 31'9" = 922 SF 16 students = 58 SF per student





TRADITIONAL PRESENTATION MODE
24 STUDENTS



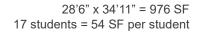
REVISED PRESENTATION MODE



REVISED GROUP BREAKOUT MODE

Classroom E | Individual Tables with Freestanding Separation Screens

These revised scenarios provide additional protection between students with plexiglass Freestanding Separation Screens. As a result, student count is reduced from 30 to 17 students.







Pre-COVID Presentation Mode Classroom E | Tables + Mobile Lounge Chairs
This scenario is typical of the way classrooms are designed pre-COVID.





17 students **Presentation Mode**

Classroom E | Tables + Chairs with Freestanding Separation Screens
This scenario provides 6' physical distancing and additional protection between
students with plexiglass Freestanding Separation Screens. As a result, student count is reduced from 24 to 17 students.





Presentation Mode 17 students

Classroom E | Tables + Chairs with Freestanding Separation Screens
This scenario provides 6' physical distancing and additional protection between students
with plexiglass Freestanding Separation Screens. As a result, student count is reduced
from 24 to 17 students.



CLEANING STATIONS



Freestanding A. Biophilia

- B. Storage cart for excess supply storage
 C. Freestanding screen for ease of division when needed
 D. Added shelf to receptacle area for cleaning supplies







Mobile

Mobile carts, both enclosed + open, for easy access to cleaning supplies





Wall Mounted

Versatile in a variety of spaces depending on size availability





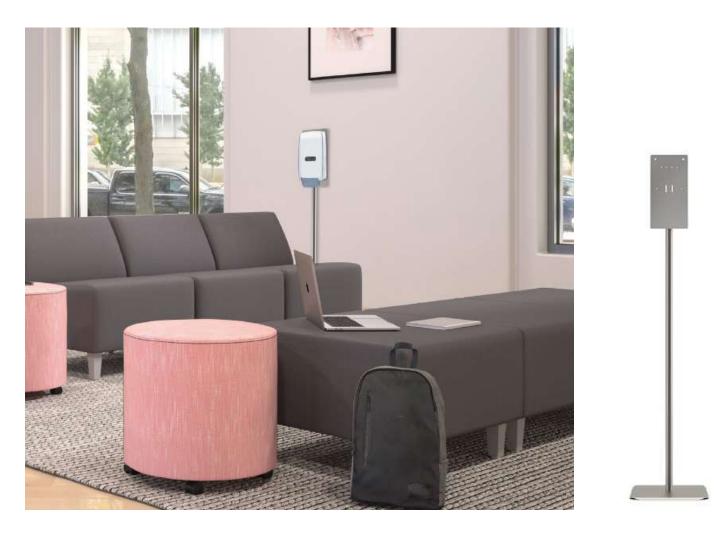




Cleaning Stations

- A. Peter Pepper ProductsB. T2 amenities





Hon Sanitation Station



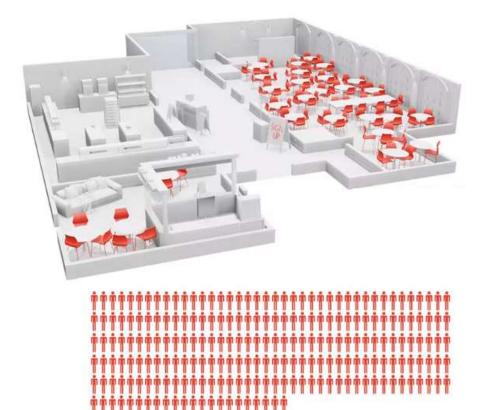
CAFÉ

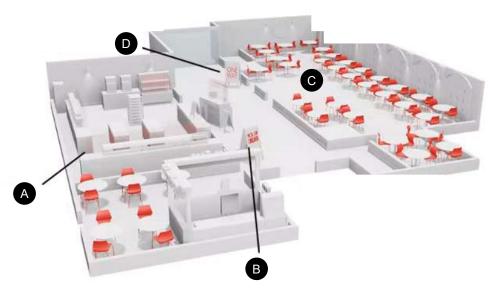


Cafeteria Tables
Acrylic screen separation



Pre-COVID

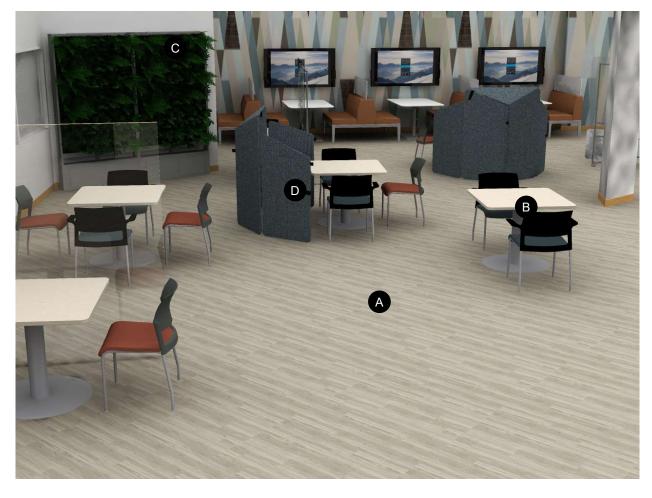






Cafeteria / Commons Area

- A. Protective barriers to minimize risk to others in high contact areas
- B. Grab-and- go options for offering individually-packaged foods
- C. Reduce density for social distancing
 D. Implement one-way traffic protocols with signage





- A. Reduce the density of tables and chairs, increasing the distance between seatingB. Decrease the capacity at tablesC. Add plants to help clean the air

- D. Add easy-to-move screens to provide a barrierE. Add additional screens to the booth area to create a higher division

Before



LEARNING + LIBRARY MEDIA + MAKERSPACES





- A. Reduced seating capacity to create physical distancing

 B. Use screens, organized shelves or bins to store materials and create space division

- E. Durable materials for enhanced + intensive cleaningF. Introduction of biophilia helps to naturally clean the air within the space





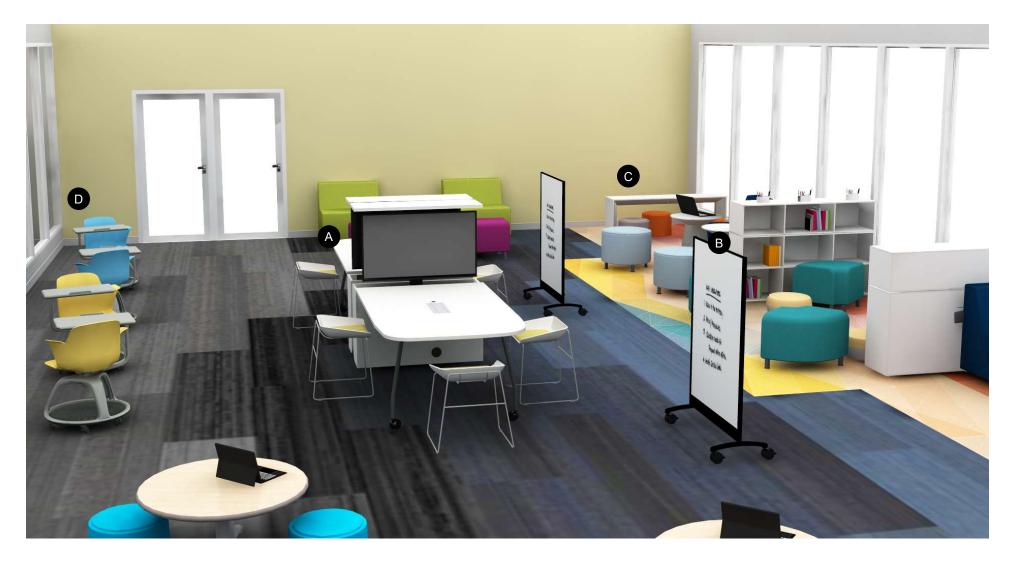
- A. Reduced seating capacity to create physical distancing
- B. Use screens, organized shelves or bins to store materials and create space division
 C. Mobile furniture allows for individual distancing; stacking chairs to efficiently store excess furniture
- D. Durable materials for enhanced + intensive cleaning
- E. Introduction of biophilia helps to naturally clean the air within the space





- A. Reduced seating capacity to create physical distancing
 B. Use screens, organized shelves or bins to store materials and create space division
 C. Ottomans and low seating keep students off the floor
- D. Durable materials for enhanced + intensive cleaning
- E. Introduction of biophilia helps to naturally clean the air within the space





- A. Reduced seating capacity to create physical distancing

 B. Use screens, organized shelves or bins to store materials and create space division
- C. Ottomans and low seating keep students off the floor
- D. Durable materials for enhanced + intensive cleaning





- Learning Library, Media + Makerspaces

 A. Reduced seating capacity and strategic orientation to create physical distancing
- B. Use screens, organized shelves or bins to store materials and create space division C. Ottomans and low seating keep students off the floor D. Durable materials for enhanced & intensive cleaning





- A. Reduced seating capacity to create physical distancing
 B. Use screens, organized shelves or bins to store materials and create space division
- C. Mobile furniture allows for individual distancing
- D. Durable materials for enhanced + intensive cleaning





- A. Reduced seating capacity to create physical distancing
- B. Use screens, organized shelves or bins to store materials and create space division
- C. Ottomans and low seating keep students off the floor
- D. Mobile furniture allows for individual distancing; stacking chairs to efficiently store excess furniture
- E. Durable materials for enhanced + intensive cleaning
- F. Introduction of biophilia helps to naturally clean the air within the space



VIRTUAL LEARNING ENVIRONMENTS





6' x 8' = 48 SF

- A. Incorporating height adjustability
 B. Ergonomic seating
 C. Use of vertical space by utilizing taller storage
 D. Mobile writing surfaces







11' x 10'= 110 SF

- Choice + Control

 A. Height adjustable desk

 B. Ergonomic seating

 C. Whiteboard for daily tracking and aid in teaching virtually







10' x 11' = 110 SF

- A. Desk lighter in scale
 B. Ergonomic seating
 C. Functional and moveable whiteboard for easy access and block distraction







10' x 11' = 110 SF

- A. Desk lighter in scale
- B. Ergonomic seating
- C. Whiteboard for daily tracking and aid in teaching virtually
- D. Wall mounted storage to take advantage of vertical space





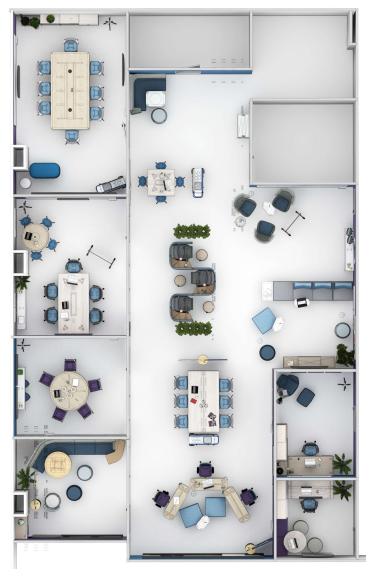


11' x 17' = 187 SF

- A. Freestanding table desk
 B. Ergonomic seating
 C. Whiteboard for daily tracking and aid in teaching virtually
 D. Freestanding storage to take advantage of vertical space
 E. Soft seating for different posture



STUDENT COMMONS + IN-BETWEEN SPACES



Pre-COVID



Student Commons Area

- A. Open collaborationB. Enclosed meeting spaces





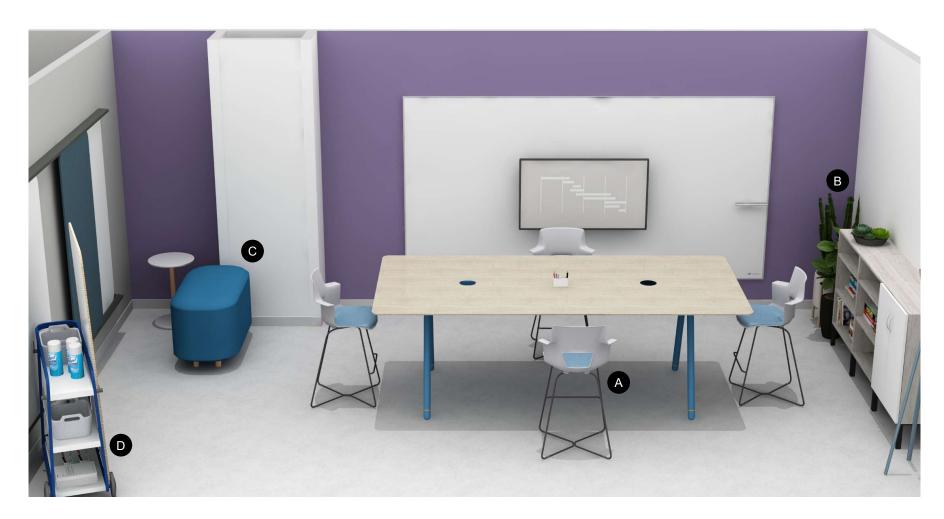
- A. Reduced seating capacity to create physical distancing
- B. Introduction of biophilia helps to naturally clean the air within the space
- C. Screens create space division
- D. Vinyl fabric on seating is easily cleanable





- A. Reduced seating capacity to create physical distancingB. Vinyl fabric on seating is easily cleanableC. Easy access to cleaning station for disinfecting





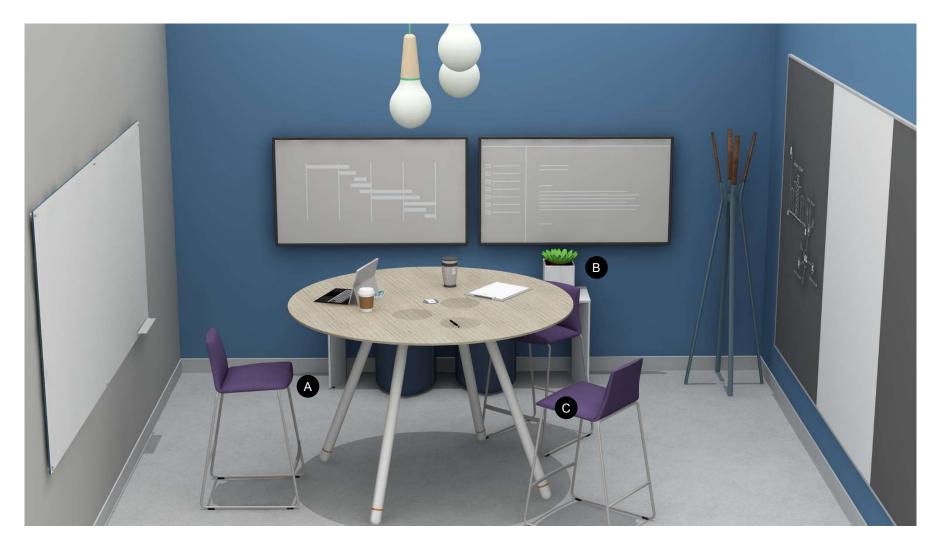
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- A. Reduced seating capacity to create physical distancing
- B. Introduction of biophilia helps to naturally clean the air within the space
- C. Screens create space division
- D. Vinyl fabric on seating is easily cleanable





Meeting Room

- A. Reduced seating capacity to create physical distancingB. Introduction of biophilia helps to naturally clean the air within the space
- C. Vinyl fabric on seating is easily cleanable





Meeting Room

- A. Reduced seating capacity to create physical distancing
- B. Introduction of biophilia helps to naturally clean the air within the space
- C. Screens + high-back furniture create space division
 D. Vinyl fabric on seating is easily cleanable





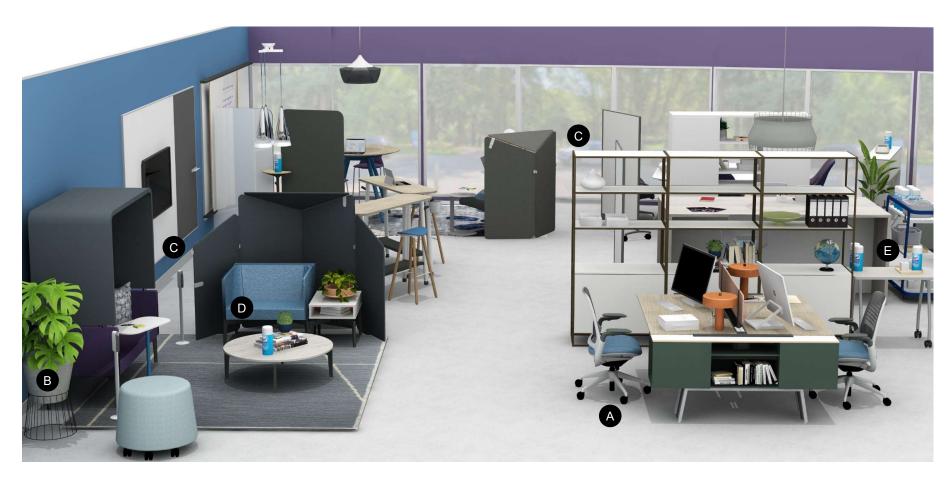


- A. Introduction of biophilia helps to naturally clean the air within the space
- B. Screens and/or storage create space division
- C. Vinyl fabric on seating is easily cleanable
 D. Floor cushions keep students from sitting on the floor

79' x 45' = 3555 SF







Reception

- A. Reduced seating capacity to create physical distancing
- B. Introduction of biophilia helps to naturally clean the air within the space
- C. Screens and/or storage create space division
- D. Vinyl fabric on seating is easily cleanable
- E. Easy access to cleaning station for disinfecting





Collaborative Area

- A. Reduced seating capacity to create physical distancing
- B. Screens create space division
- C. Vinyl fabric on seating is easily cleanable





- A. Reduced seating capacity to create physical distancing
- B. Introduction of biophilia helps to naturally clean the air within the space
- C. Screens create space division
 D. Vinyl fabric on seating is easily cleanable





- A. Reduced seating capacity to create physical distancing

- B. Screens create space division
 C. Vinyl fabric on seating is easily cleanable
 D. Easy access to cleaning station for disinfecting





Pre-COVID Mode



Removal of units to allow for social distancing. Can easily be reinstalled when restrictions relax.





Individual Work Areas

Provide a variety of individual settings where students can study, focus and rejuvenate alone at a safe distance from others.

- A. Introduction of biophilia helps to naturally clean the air within the space
- B. Screens and/or storage create space division
- C. Durable materials on seating are easily cleanable
 D. Bag drops keep backpacks from sitting on the floor



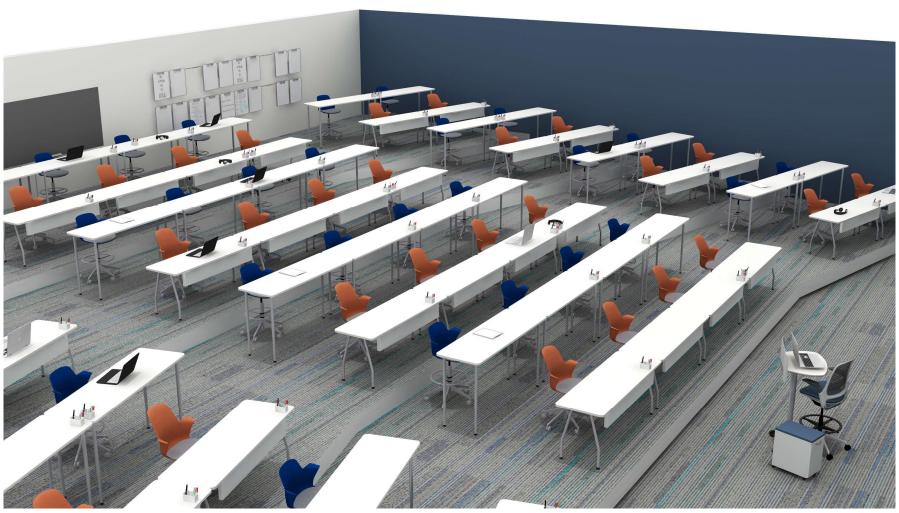
LARGE LECTURE HALL



Pre-COVID Presentation Mode Large Lecture Hall

64'8" x 62'6" = 976 SF 128 students = 8 SF per student





Presentation Mode

Large Lecture Hall | 6' Social Distancing

Density in a lecture hall is significantly reduced but will allow for chairs to be added as the threat lessens.

64'8" x 62'6" = 976 SF 64 students = 63 SF per student

