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


## 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 division
B. 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 Mode
Typical active learning classroom layout
$28^{\prime} 6^{\prime \prime} \times 34^{\prime} 11^{\prime \prime}=976$ SF
36 students $=27$ SF per student


Presentation Mode - Option A
Verb Personal Whiteboards utilized as screens for quick social distancing measure
$28^{\prime} 6^{\prime \prime} \times 34^{\prime} 11^{\prime \prime}=976$ SF
36 students $=27$ SF per student


Presentation Mode - Option B
Remove chairs at existing tables to allow for 6' social distancing
$28^{\prime} 6^{\prime \prime} \times 34^{\prime} 11^{\prime \prime}=976$ SF
19 students $=51$ SF per student


Pre-COVID | Group Breakout Mode
Typical active learning classroom layout
$28^{\prime} 6^{\prime \prime} \times 34^{\prime} 11^{\prime \prime}=976$ SF 36 students $=27$ SF per student


Group Breakout Mode
Remove chairs at existing tables to allow for 6' social distancing
$28^{\prime} 6^{\prime \prime} \times 34^{\prime} 11^{\prime \prime}=976$ 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.


Presentation Mode
Classroom B | Varying Levels of Social Distancing
$28^{\prime} 6^{\prime \prime} \times 34^{\prime} 11^{\prime \prime}=976$ SF

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.


## 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.


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.


Presentation 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.


Group Breakout Mode
Classroom C | Individual Tables with Freestanding Separation Screens
$28^{\prime \prime} 6^{\prime \prime} \times 34^{\prime} 11^{\prime \prime}=976$ SF

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


## 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.



TRADITIONAL PRESENTATION MODE
24 STUDENTS


REVISED PRESENTATION MODE

## Classroom E | Individual Tables with Freestanding

## Separation Screens



REVISED GROUP BREAKOUT MODE

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


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.


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.

## 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 Products
B. T2 amenities


Hon Sanitation Station


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


## Before

A. Reduce the density of tables and chairs, increasing the distance between seating
B. Decrease the capacity at tables
C. Add plants to help clean the air
D. Add easy-to-move screens to provide a barrier
E. Add additional screens to the booth area to create a higher division


LEARNING + LIBRARY MEDIA + MAKERSPACES


## 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
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


## 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
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


## 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
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


## 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
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


## 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
C. Mobile furniture allows for individual distancing
D. Durable materials for enhanced + intensive cleaning


## 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
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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

$6^{\prime} \times 8$ 8 $=48 \mathrm{SF}$

## Choice + Control

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

$11^{\prime} \times 10^{\prime}=110$ SF

Choice + Control
A. Height adjustable desk
B. Ergonomic seating
C. Whiteboard for daily tracking and aid in teaching virtually


$10^{\prime} \times 11^{\prime}=110 \mathrm{SF}$

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


$10^{\prime} \times 11^{\prime}=110 \mathrm{SF}$

## Choice + Control

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

$11^{\prime} \times 17^{\prime}=187$ SF

Choice + Control
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 collaboration
B. Enclosed meeting spaces


Choice + Control
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


Choice + Control
A. Reduced seating capacity to create physical distancing
B. Vinyl fabric on seating is easily cleanable
C. Easy access to cleaning station for disinfecting


## Choice + Control

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


## Choice + Control

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 distancing
B. 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


## 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
$79^{\prime} \times 45^{\prime}=3555$ 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


## Choice + Control

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


## Choice + Control

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


Choice + Control
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



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.

