K-12 Blueprint
THOUGHT STARTERS
Table of Contents

• Node Classroom
• Verb Classrooms
• media:scape Classroom
• Blended Learning Classroom
• Tiered Classroom
• Analog and Digital Classroom
Node Classroom
THOUGHT STARTER

Node Classroom

Lightweight Huddleboards are ideal for small group content creation and review. Hang on a workrail or easel for presentation to the class.

With built-in storage in the base, personal worksurface, swivel seat and casters, Node makes maximum use of every square foot of classroom space.

Instructors can position their adjustable table and stool at any point in the room that’s best for their teaching style, or activity at hand.

Personal worksurfaces adjust for large and small users and move independently of the seat shell and base.
Verb

Classrooms
Verb classroom application 8
LearnLab™

Ensure that the instructor has visual & physical access to every student.

Provide surfaces & storage for all the collateral materials teaching requires.

Allow instructor to be part of team.

Clear sightlines to students & content.

Furniture Applications
32 node chairs with 5 star base
16 Verb rectangle tables
2 Universal round tables
1 Pocket adjustable height mobile cart
1 node stool
Verb wall track with whiteboards
Huddleboard rail with huddleboards
2 Verb easels
3 èno interactive whiteboard with ultra-short throw projectors

24 sq. ft. per person

© 2014 Steelcase Inc.
media:scape Classroom
media:scape Classroom

LearnLab provides multiple stages where instructors can engage with students.

media:scape integrates furniture and technology to let instructors and students share digital information instantly.

Small team breakouts occur at the table in the classroom, eliminating the need to move to another location.

Face-to-face seating encourages student engagement and team collaboration.
Blended Learning Classroom
Blended Learning Classroom

Seating against the wall provides before and after class access to online course.

Both high- and low-tech tools are available for learning.

Lounge seating supports alternate postures while enhancing informal discussions, sharing and collaboration.
Tiered Classroom
**Classroom | Presentation Mode**

**Design Intent**
- Design for multiple postures and places
- Design viewing angles for equal access to digital content
- Provide power in the floor and support digital media on perimeter

**Pedagogical Strategies**
- Provides a variety of groupings to address problems in group dynamics
- Multiple modes of teaching in the same environment to enhance more individualized instruction supporting *tiered activities* and *differentiated instruction*

footprint: 40'6” x 22'11”
12.3 m x 7 m

**Metrics**
- square feet/ 928 s.f.
- square meters 86 s.m.
- students supported 28
- square feet per person 33 s.f.
- 3 s.m.
3D RENDERING

Classroom | Presentation Mode

Technology Intent

Analogue
• Engaging participants based on learning preference and style

Digital
• Choice present to support a variety of interactions to both people and content

Products

1 – Verb teaching station
1 – Buoy
16 – Node stools
13 – Node chairs 4 star base
4 – Verb wall track w/ verb whiteboards
2 – Verb easel
2 – ēno interactive whiteboards
2 – PJ930 Ultra short throw projectors
2 - PSTA600 Projector mounts
3 – Edge series whiteboards
2 – Campfire Half Lounge
1 – Personal tables
1 – Currency bookcase

© 2014 Steelcase Inc.
Pedagogical Strategies

- Monitor students and apply just-in-time assessment [corrective feedback]
- Support multiple layers of content for different groups [tiered content] to support differentiated instruction in a variety of group configurations
- Use of peer-to-peer [Peer-Assisted Learning Strategies] [PALS Fuchs et al., 1997]
- Add Skim, Question, Read, Recite, Review [SQ3R] technique

Central aisles provide ease of access and egress for both instructor and students
Multiple screens allow all students to simultaneously and comfortably view content and their peers.

Large aisles and open spatial allowances give an easy path for the instructor to mentor and assess during class.

Technology Intent

Analogue
- Word clouds support vocabulary and concept development with personal whiteboards and sticky notes

Digital
- Interactive engagements to support research, understanding and synthesis of information with personal devices, computers and eNo interactive whiteboards.
Pedagogical Strategies

- Facilitates direct-interactive teaching approach (cycle follows check previous work, present new material, student practice with material, feedback from teacher, independent practice, regular review)

Classroom | Group Discussion Mode

FLOOR PLAN

U-shaped team formation makes access and egress open and fluid

With equal access to vertical displays, all teams can co-create and easily share with other teams

© 2014 Steelcase Inc.
Classroom | Group Discussion Mode

Technology Intent

Analog
- Focused set of tools for visual persistence of information and note-taking

Digital
- A number of stages for interactive technology display for research and reference purposes

Focusing groups toward the center of the room gives teams connection to each other and to content
Analogue and Digital Classroom
Mixed Media | Presentation Mode

Application

- Provide flexible furniture for fluid modal switching from lecture review, to large group, to small group or to independent work.
- Promote good sight lines between students and content.
- Give all participants democratic access to tools.

Design Intent

Metrics

<table>
<thead>
<tr>
<th></th>
<th>square feet/square meters</th>
<th>students supported</th>
<th>square feet per person</th>
<th>footprint</th>
</tr>
</thead>
<tbody>
<tr>
<td>s.f.</td>
<td>1244.8</td>
<td>50</td>
<td>25</td>
<td>39'5&quot; x 31'7&quot;</td>
</tr>
<tr>
<td>s.m.</td>
<td>116.4</td>
<td></td>
<td>2.3</td>
<td>12 m x 9.7 m</td>
</tr>
</tbody>
</table>
Mixed Media | Small Group Mode

media:scape / node / verb

Application

- LCD screens and media:scape mobile tools are provided for teams to co-create and share.
- Node chairs with worksurface support active students using the tools and personal devices they bring to class.

Design Intent

- Provide flexible furniture for fluid modal switching from lecture review, to large group, to small group or to independent work.
- Promote good sight lines between students and content.
- Give all participants democratic access to tools.

Metrics

- square feet/square meters: 1244.8 s.f. 116.4 s.m.
- students supported: 50
- square feet per person: 25 s.f. 2.3 s.m.
- footprint: 39'5” x 31’7” 12 m x 9.7 m