K-12 Blueprint

THOUGHT STARTERS

Steelcase

EDUCATION

Table of Contents

- Node Classroom

- Verb Classrooms

- media:scape Classroom

- Blended Learning Classroom

- Tiered Classroom

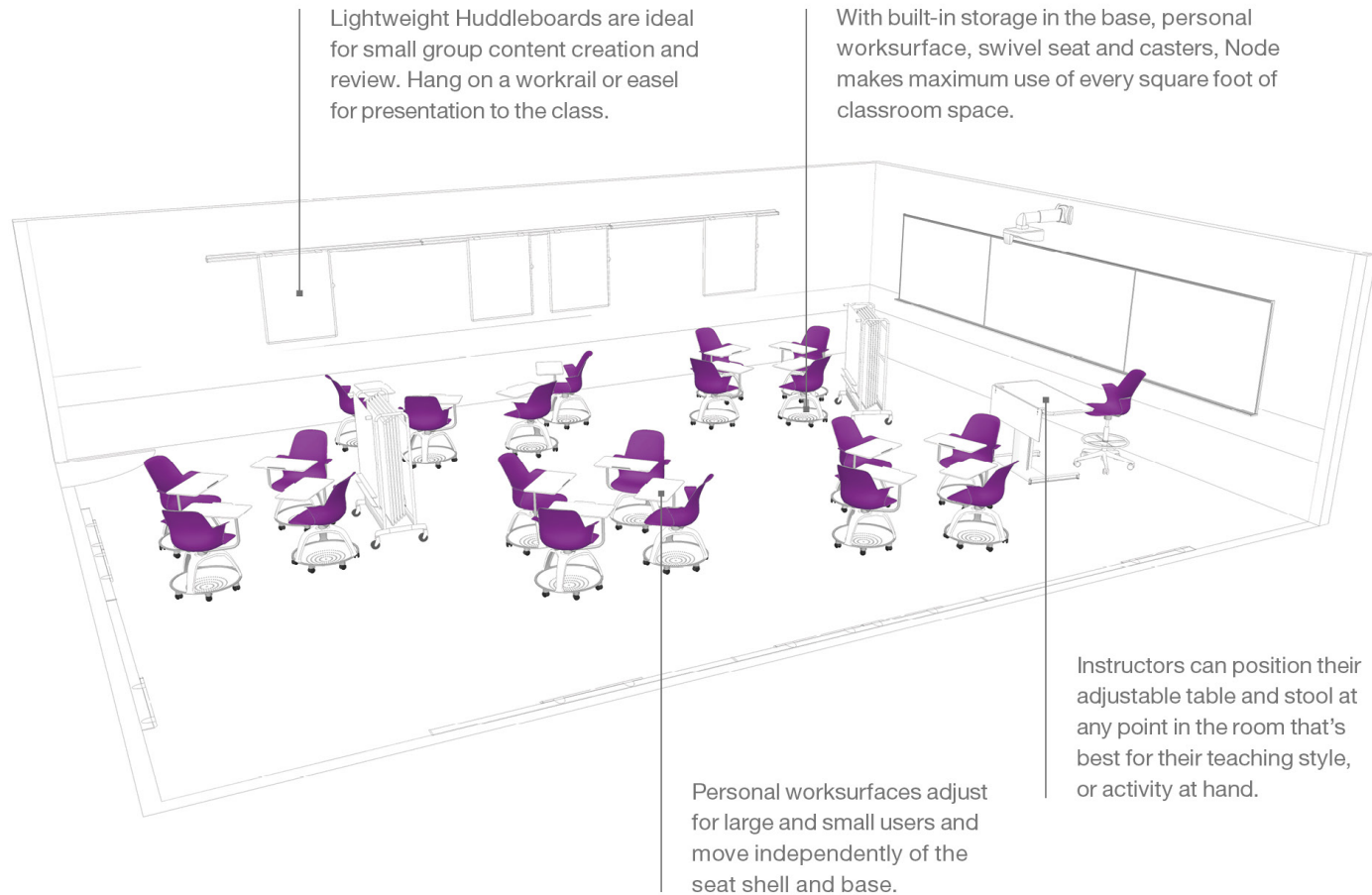- Analog and Digital Classroom

Node Classroom

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
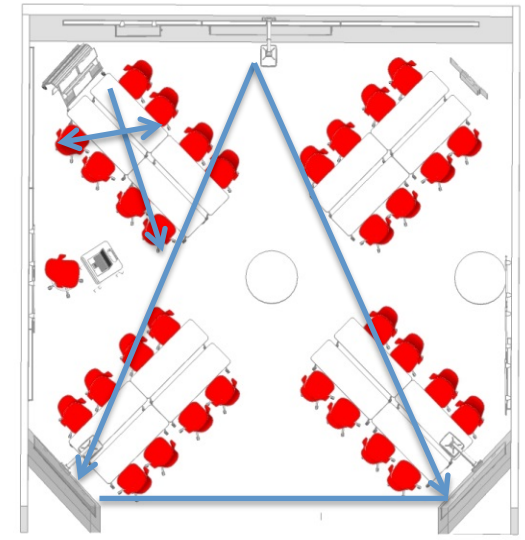
LearnLab™

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

Provide surfaces & storage for all the collateral materials teaching requires.
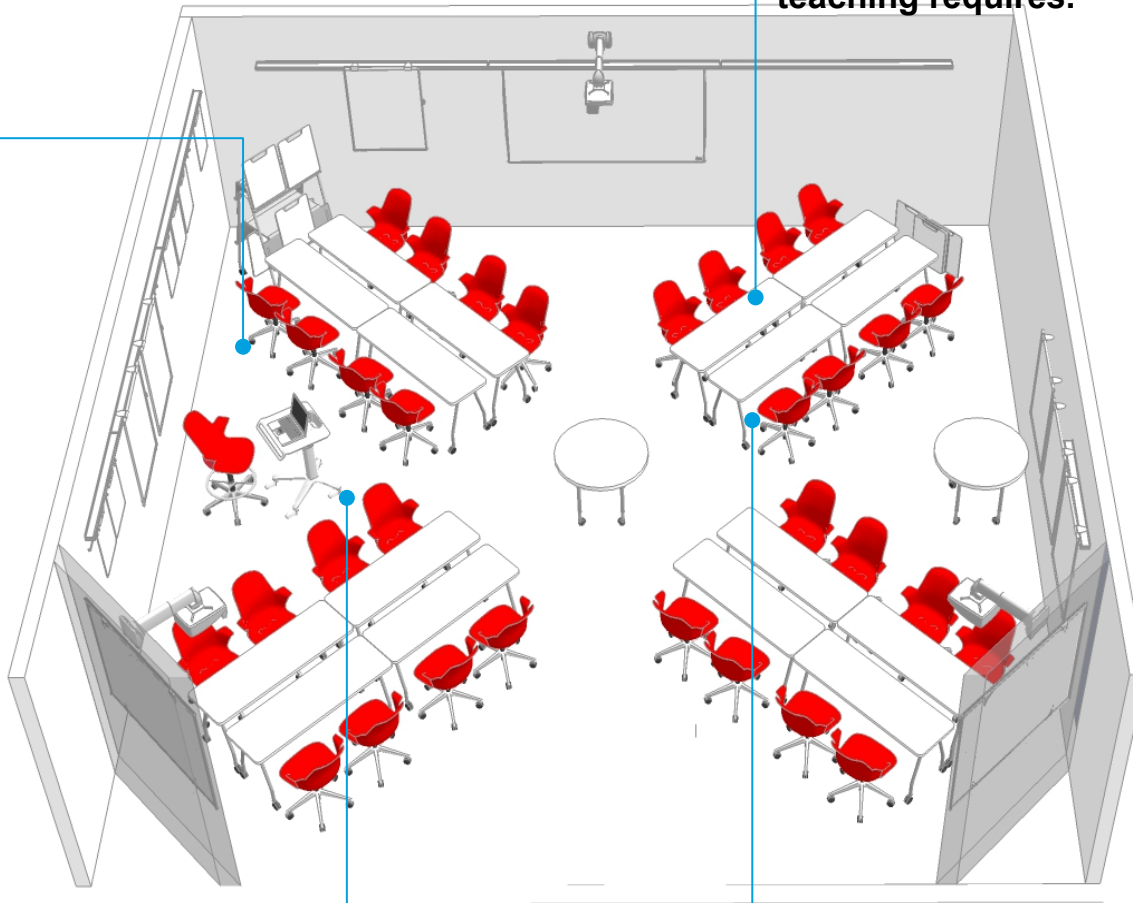
Allow instructor to be part of team.

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

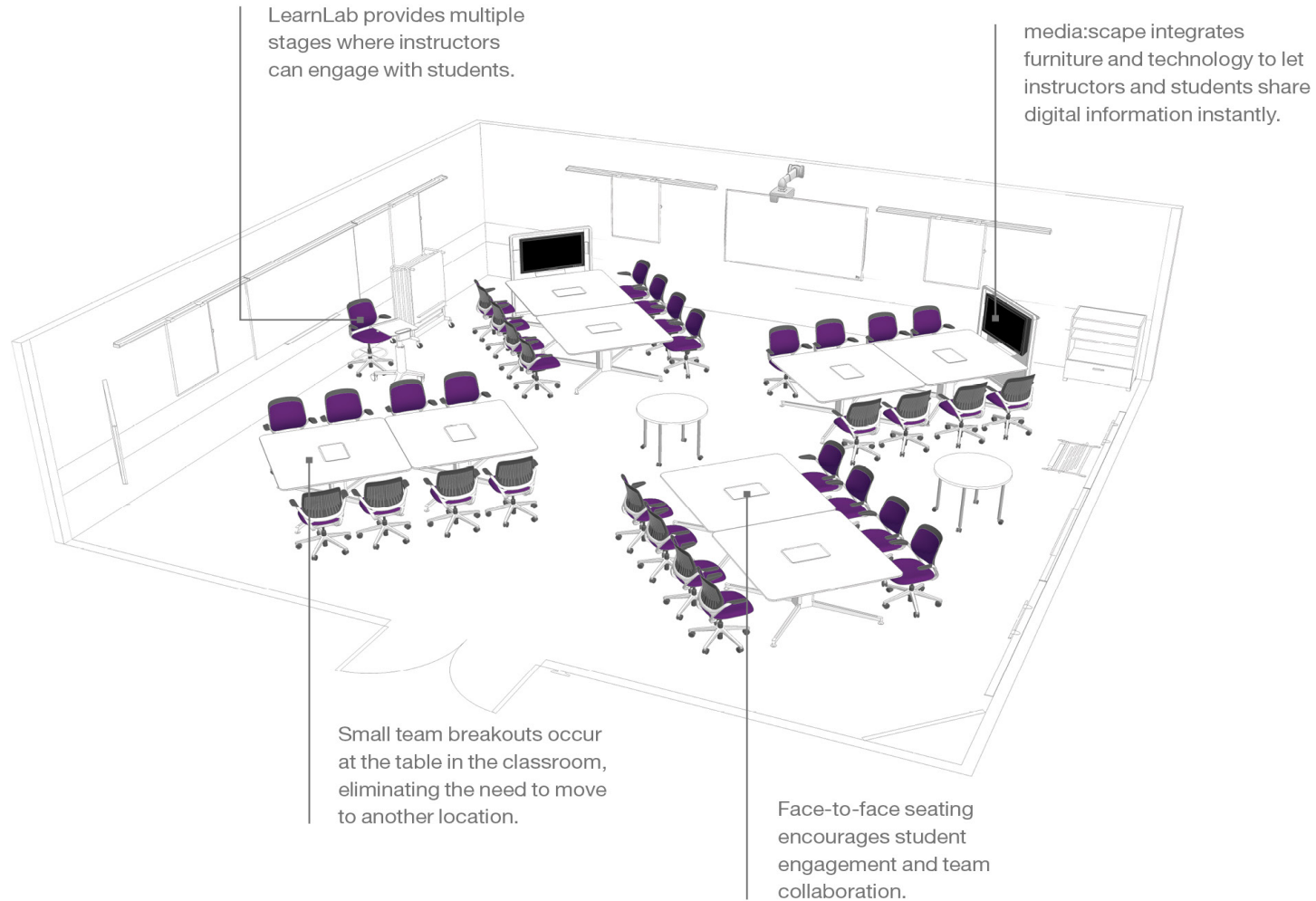Huddleboard rail with huddleboards

2 Verb easels

3 ēno interactive whiteboard with ultra-short throw projectors
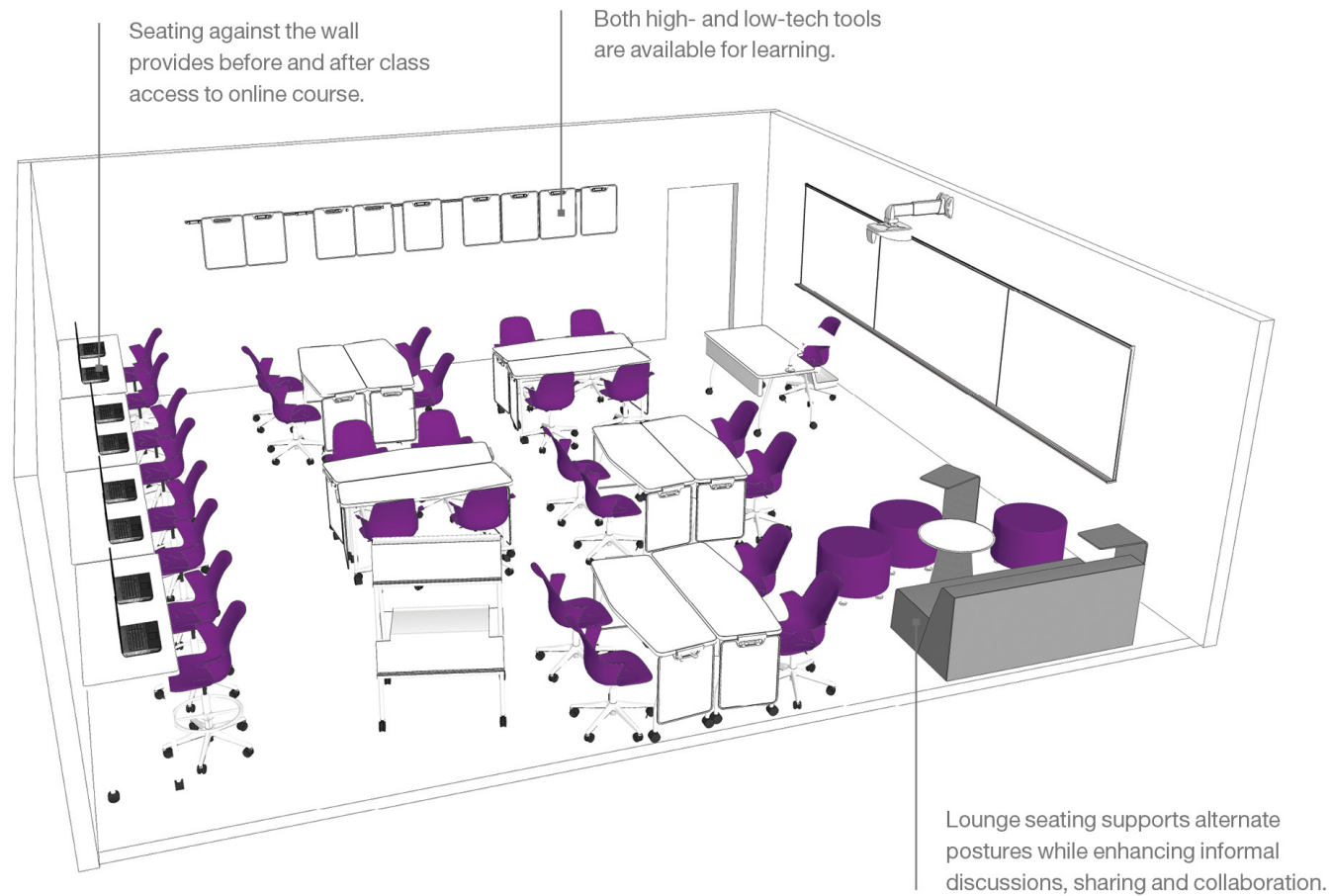
24 sq. ft. per person

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.

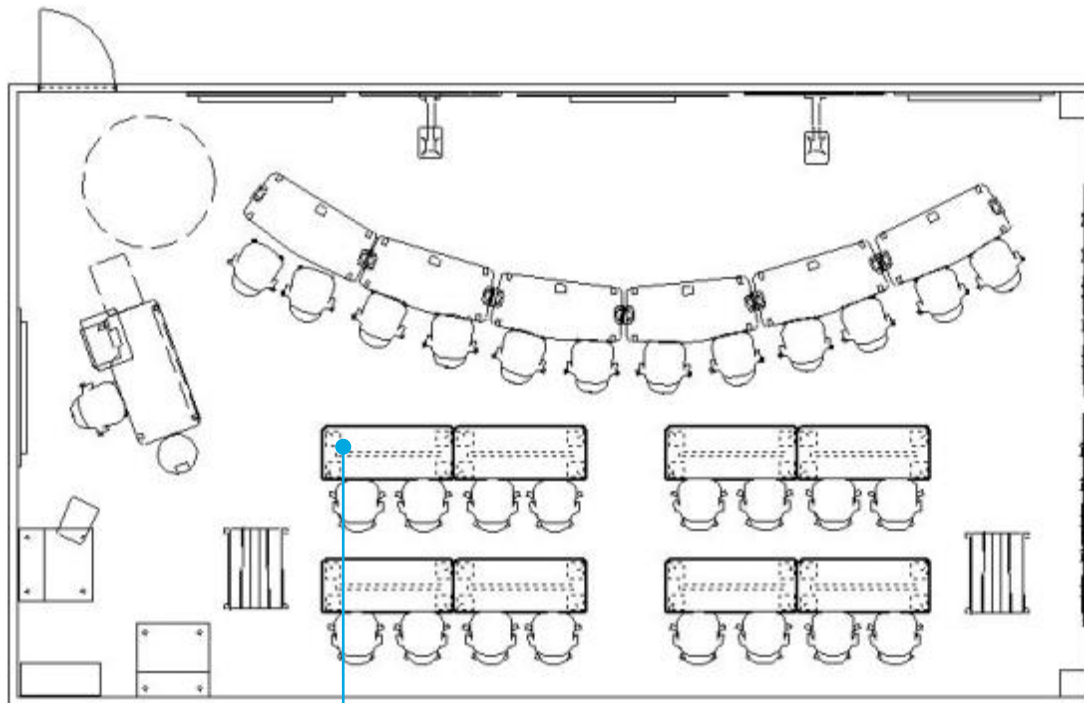Lounge seating supports alternate postures while enhancing informal discussions, sharing and collaboration.

Tiered Classroom

Classroom | Presentation Mode

Adjustable height tables create tiered rows in a flat floor classroom

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
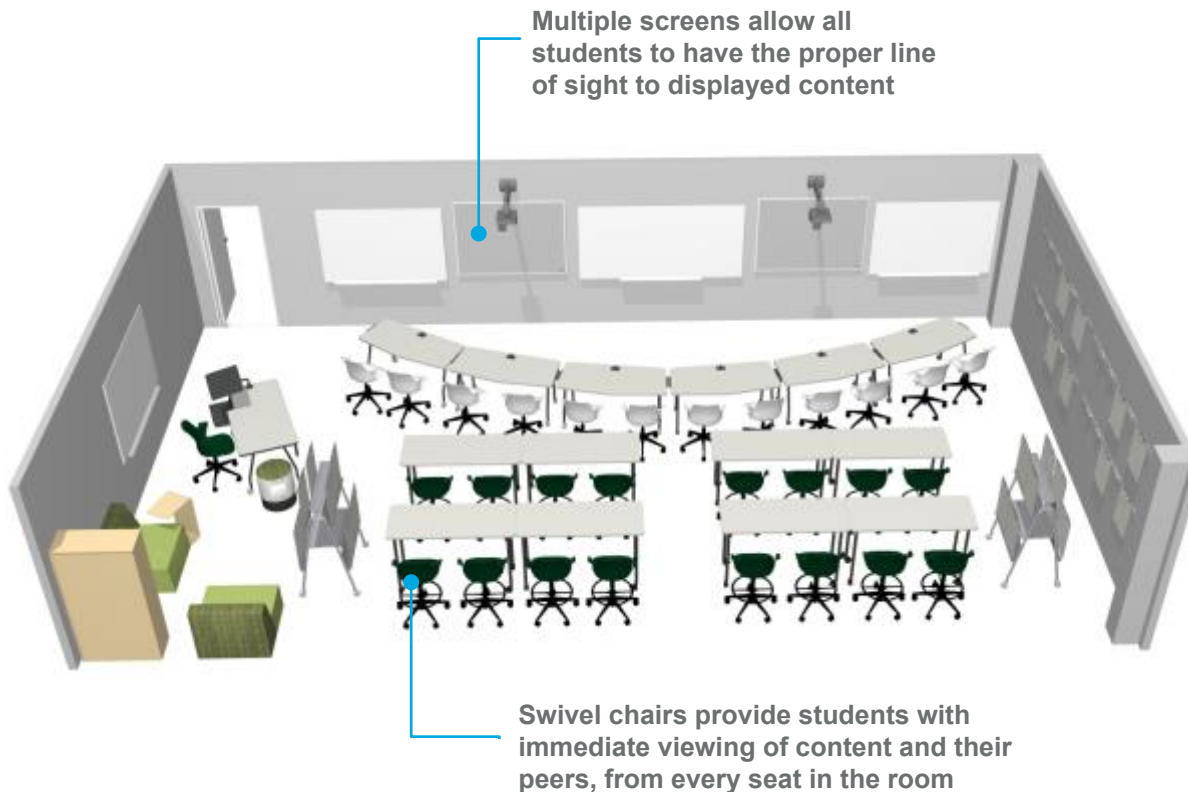
Pedagogical Strategies

- 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.

Classroom | Presentation Mode

Multiple screens allow all students to have the proper line of sight to displayed content

Swivel chairs provide students with immediate viewing of content and their peers, from every seat in the room

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

Classroom | Small Group Mode

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
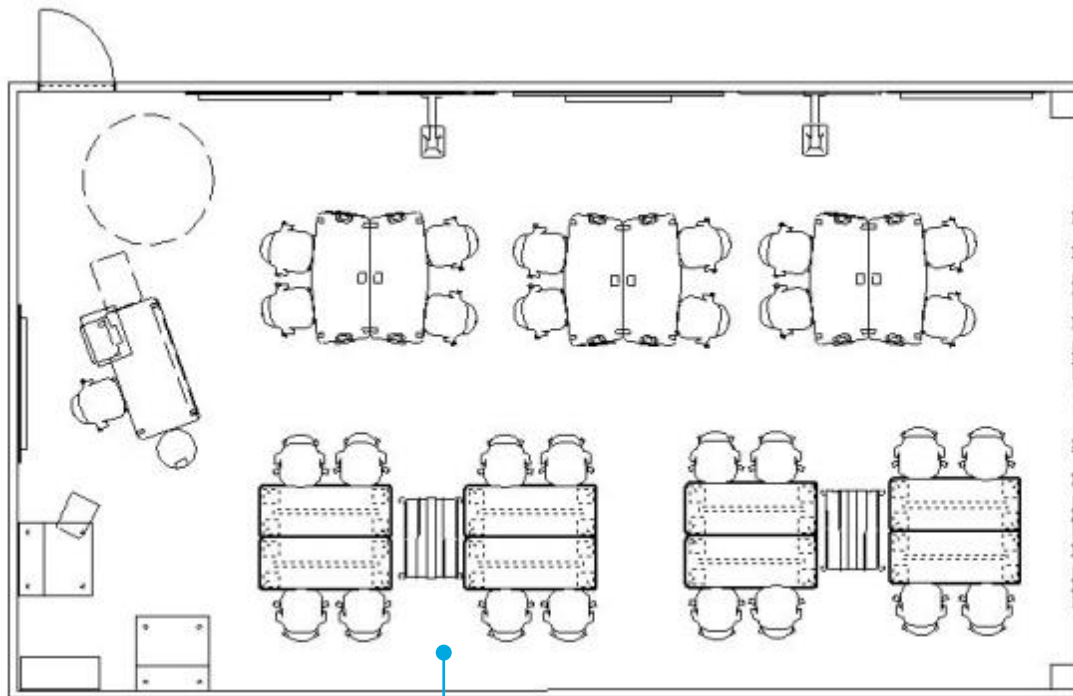
Central aisles provide ease of access and egress for both instructor and students

Classroom | Small Group Mode

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
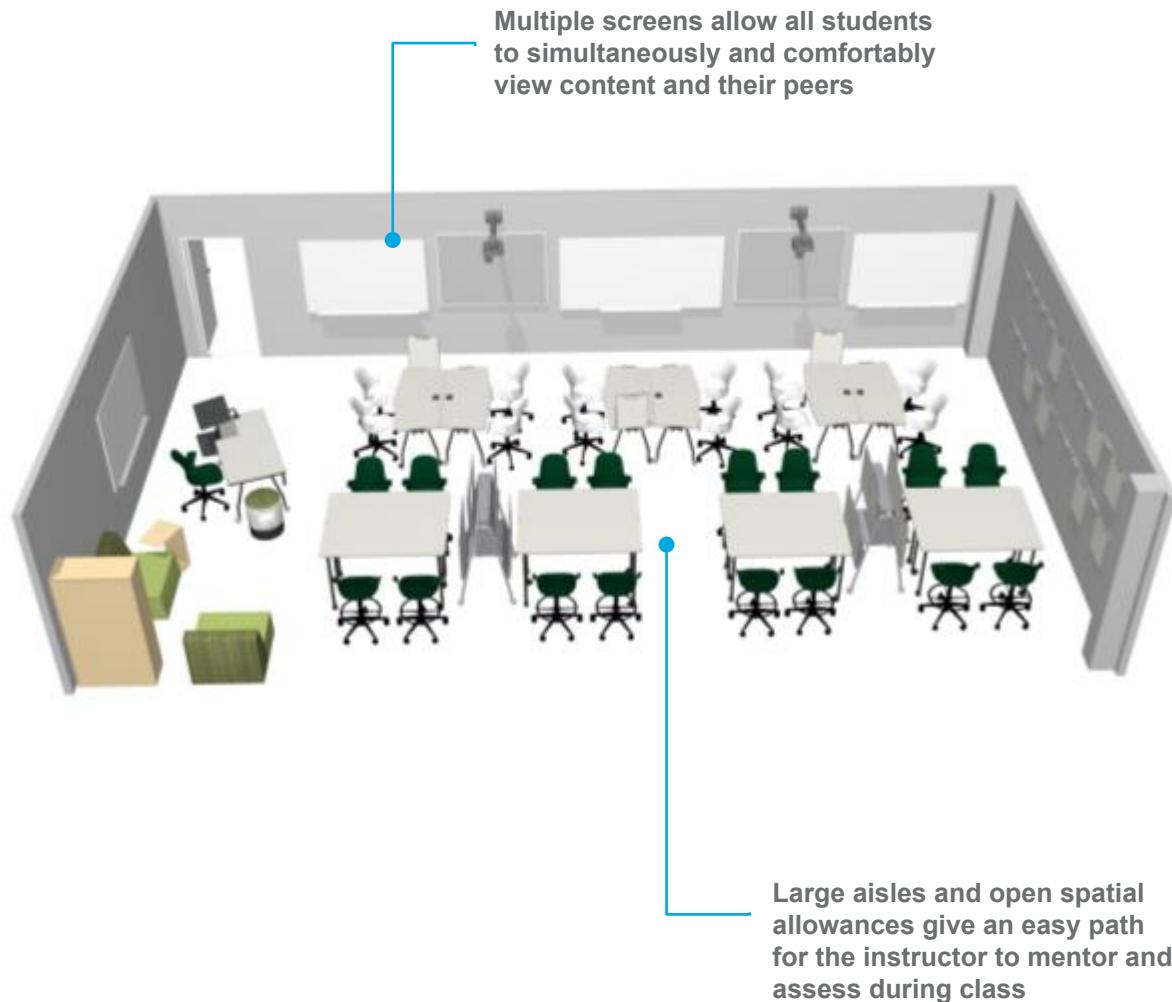
Technology Intent

Analogue
- **Word clouds support vocabulary and concept development with personal whiteboards and sticky notes**
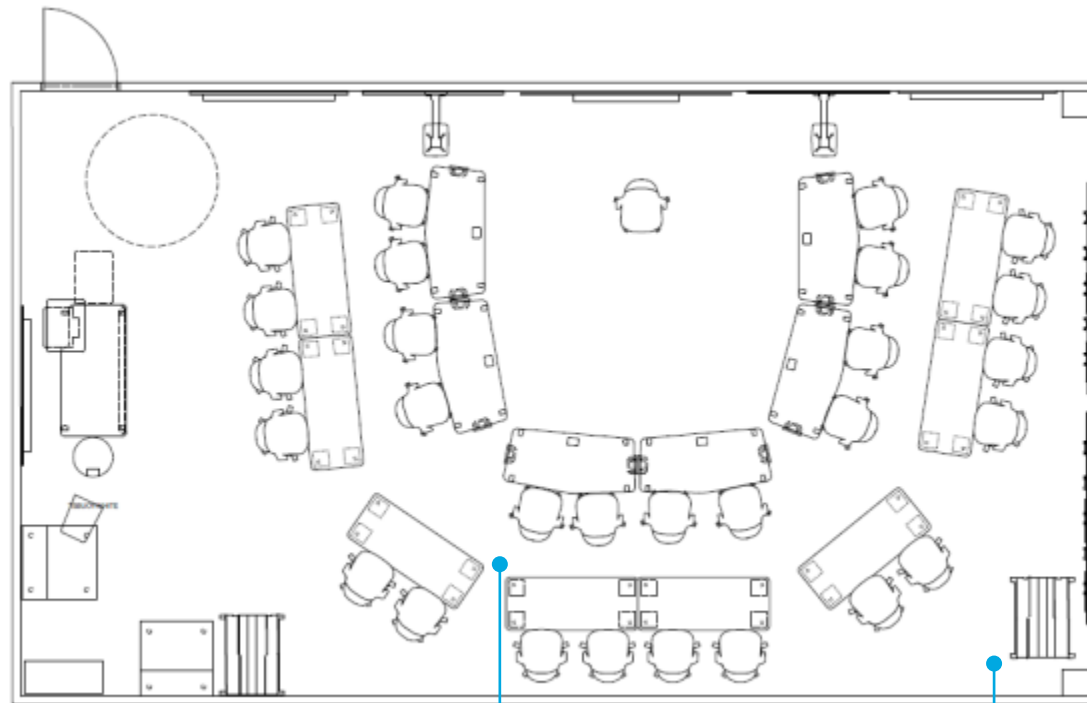
Digital
- **Interactive engagements to support research, understanding and synthesis of information with personal devices, computers and ēno interactive whiteboards**

Classroom | Group Discussion Mode

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)**

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
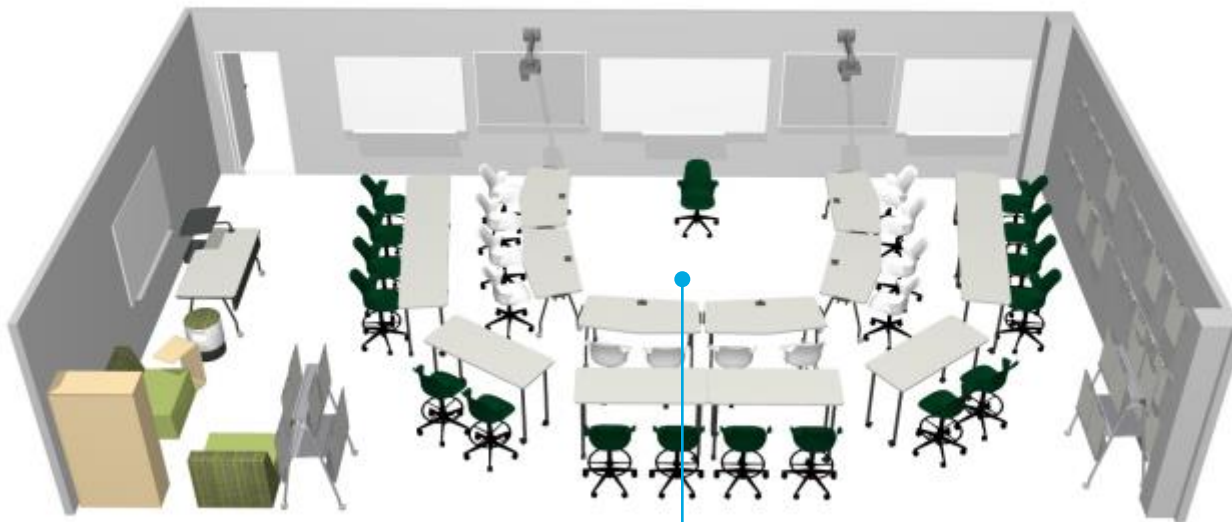
Classroom | Group Discussion Mode

Technology Intent

Analogue
- **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
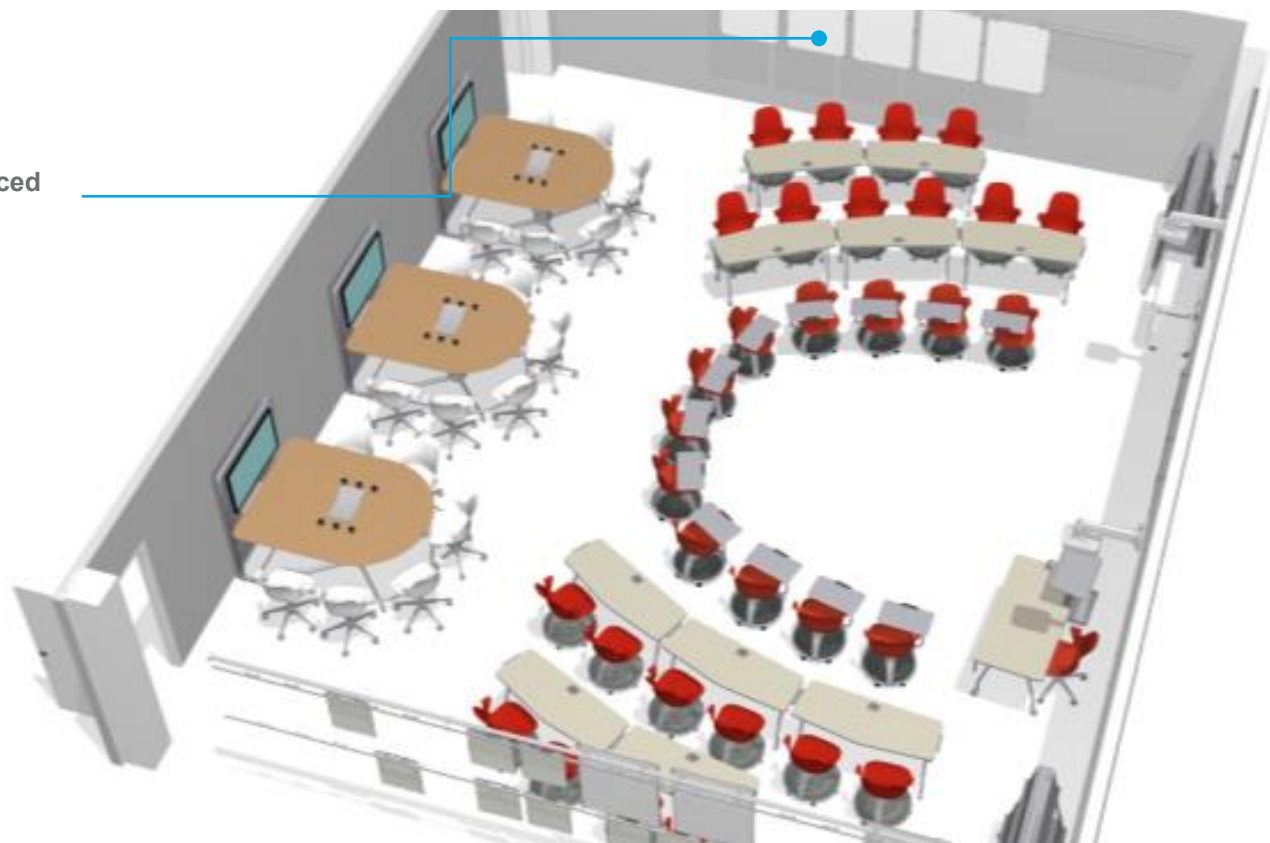
Analogue and Digital Classroom

Mixed Media | Presentation Mode

media:scape / node / verb

Application

Layered white boards display content produced by student teams, imbedding learning persistently over time

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

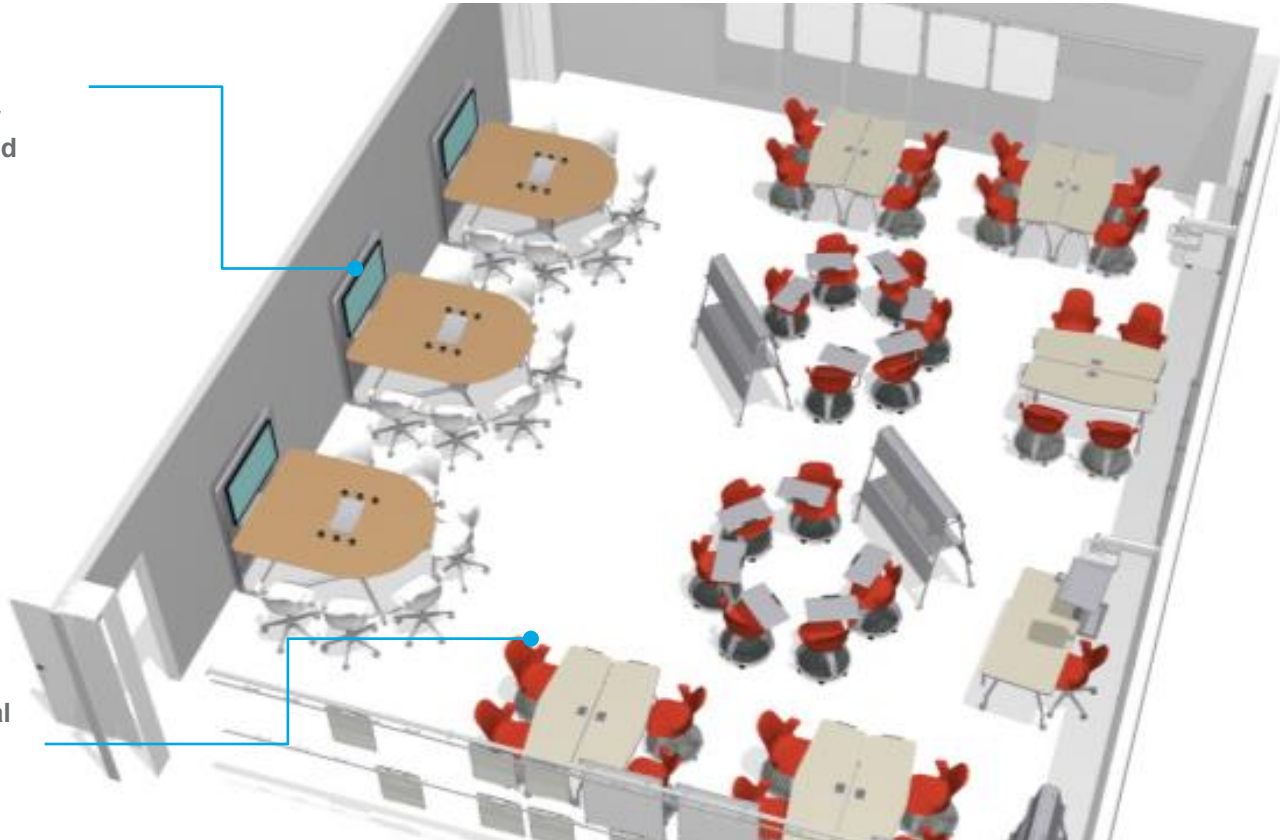|		
square feet/square meters	1244.8	s.f.
	116.4	s.m.
students supported	**50**	
square feet per person	25	s.f.
	2.3	s.m.
footprint: 39'5" x 31'7"		
12 m x 9.7 m		

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	