

I hear and I forget
I see and I remember
I do and I understand

Confucius

CLASSROOM FUTURES BEYOND 1:25

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CLASSROOM FUTURES BEYOND 1:25

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- ▣ 1 teaching space per 25 students
- ▣ 1 teacher per 25 students
- ▣ 1 teacher per teaching space

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- ▣ Class size initiative
(as an average over the division):
 - 1 teacher per 17 K–3 students
 - 1 teacher per 21 4–6 students
 - 1 teacher per 25 7–9 students
 - 1 teacher per 27 10–12 students

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- ▣ Class size initiative
(as an average over the division):
 - 1 teacher per 17 K–3 students
 - 1 teacher per 25 4–12 students

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How do these (or any) ratio relate to a student-centric learning environment?

- different learning styles
- different cognitive abilities
- varied social backgrounds
- varied developmental backgrounds
- teachers with different teaching styles

CLASSROOM MAPPING

decide the size of the group

+

find the space that best suits the activity

+

provide the appropriate resources

= CLASSROOM MAPPING

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CLASSROOM MAPPING

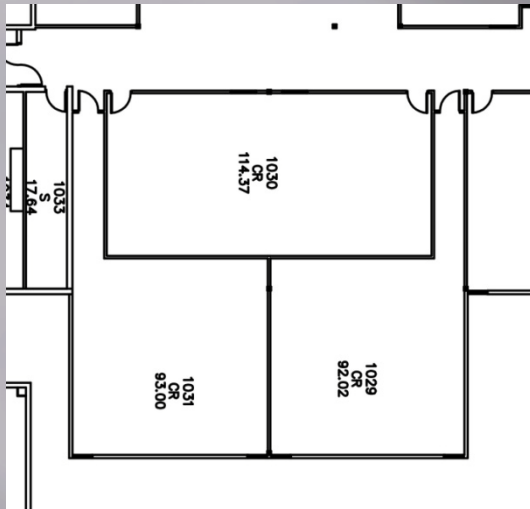
- ▣ Traditional model: 1 teacher per 25 students
- ▣ 21C model: 4 teachers per 100 students
 - consider the totality of teaching resources
 - the totality of learner needs
 - develop variable environments

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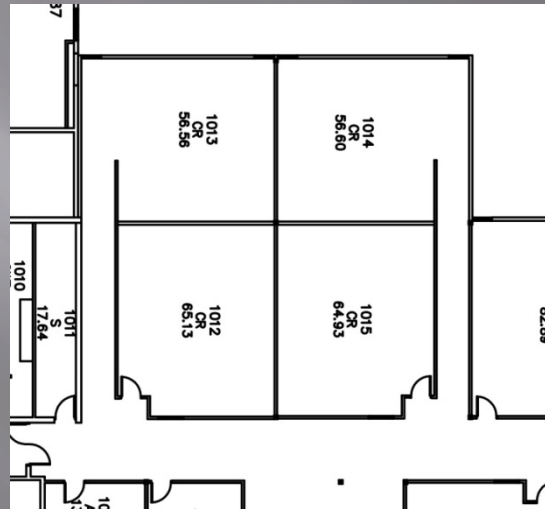
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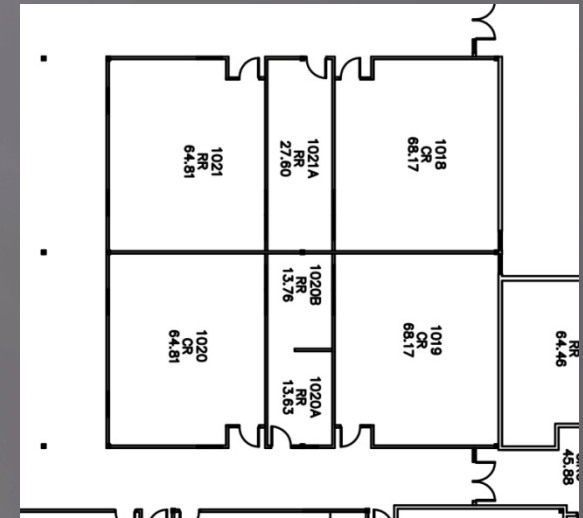
CLASSROOM MAPPING



3 teaching spaces



4 teaching spaces



4 teaching spaces
2 resource rooms

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CLASSROOM MAPPING

- ▣ 21C learning environments:
 - intentional
 - flexible
 - autonomous
 - spontaneous

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CLASSROOM MAPPING

- ▣ 21C learning environments:
 - no centre stage for the teacher
 - quiet areas
 - immersive areas
 - group rooms
 - lecture theatres
 - learning centres
 - global connections

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CLASSROOM MAPPING

- ▣ 21C learning environments:
 - flexible furniture
 - scalable environments
 - variable acoustics, lighting, temperature

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CLASSROOM MAPPING

- ▣ Student autonomy to:
 - decide when learning is most productive
 - decide who is in the learning group
 - decide what is the space best suited to the group (find the “coolest space”)
 - have connections to relevant resources
 - be able to get feedback on progress

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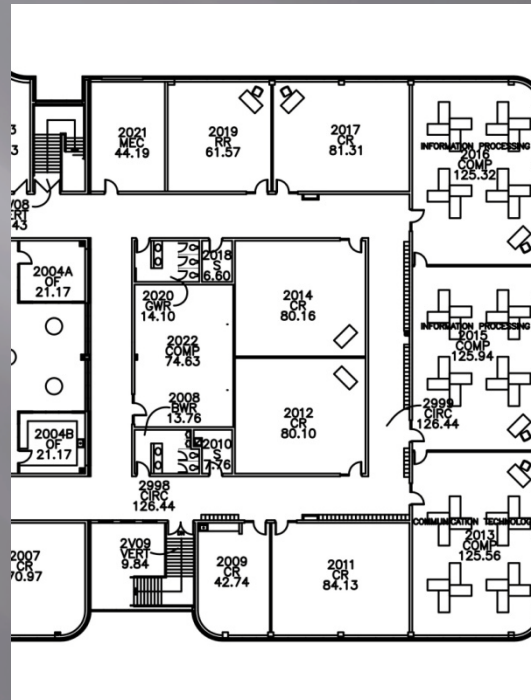
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CLASSROOM MAPPING



9 teaching spaces
1 resource room



9 teaching spaces
1 divisible to 2
1 divisible to 3
1 teacher collaboration
1 open project area

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Factories No More:
the key role design &
furniture has in
enabling teachers to
change pedagogy

Stephen Harris
www.scil.com.au

scil Sydney Centre for
Innovation in Learning



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CAMPFIRES
WATERING HOLES
CAVES
MOUNTAIN TOPS

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CAMPFIRE

the place for exchange

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WATERING HOLE

the place for community

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CAVE

the place for internalization

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MOUNTAIN TOP

The place for presentation

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Sir Ken Robinson TEDTalk2006

http://www.ted.com/talks/lang/en/ken_robinson_says_schools_kill_creativity.html

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**CLASSROOM FUTURES
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QUESTIONS?**

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