

Educatorium –

DANSK
ARKITEKTUR
CENTER

Proces,
udfordringer
og erkendelser

Temadag v. Skoletjenesten 30.11.2022 v. undervisningsansvarlig Luise Holm-Rathje

Living architecture and design

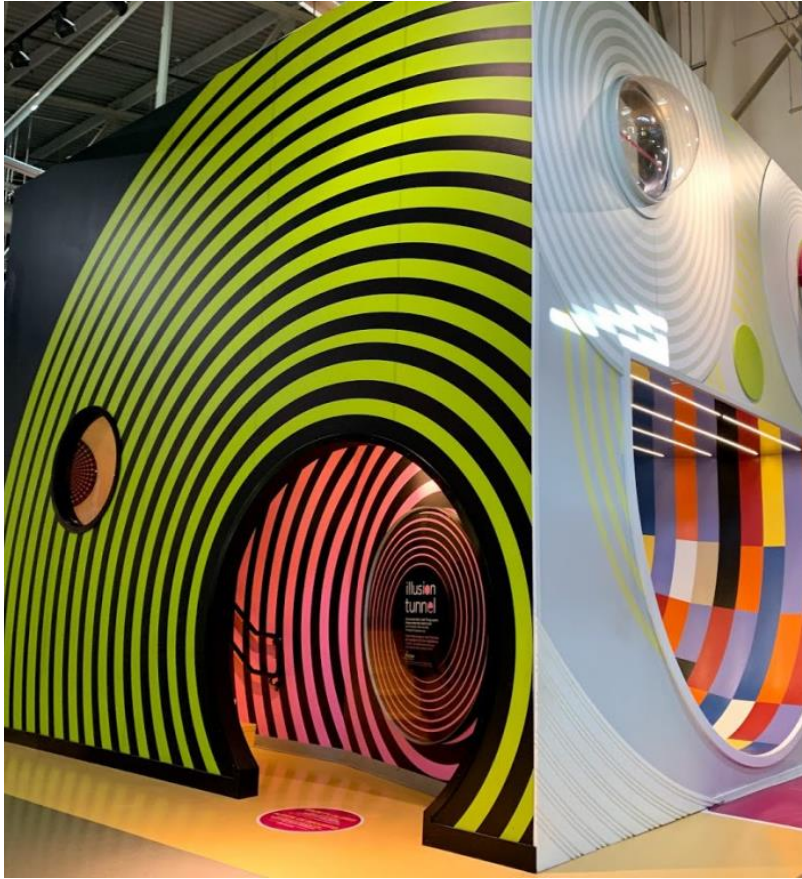
Et

baglokale...

Fra Strandgade til Bryghuspladsen 2018



Nyt Educatorium 2019



Fokus på funktion, leg og wayfinding



Ønske om signaturmøbel og rum i rum



Hvem ved bedst?

Opgaven:

Hvis du helt selv måtte bestemme –
hvordan skulle fremtidens
undervisningslokale i DAC så se ud?

Opmærksomhed:

- Her skal være rart og sjovt at være
- Her skal undervises med og om arkitektur
- Her skal undervises elever fra 0. klasse til gymnasium

Kloge
hoveder

Inspiration til brainstorm



Inspiration til brainstorm



Idéer

Hallway in front of Educatorium

What does it look like today: Very grey, looks like a metro, lego pool looks exciting

Notes: Things to look at, something to sit on, more colors, something that looks like a city.

Group dynamic: 10/11 years

They all enjoy computer games and their favourite place is at home
Some has PE as favourite subject, one has history and hos has art

Idea: Much more visible architecture in the hallway, a place to sit, something with color and something to play with. Lego++



The arrival area - the dark alley from the elevator

What does it look like today:

It long and dark

It's feels cold and boring

It lacks color

Notes:

Color on the wall - maybe another material. Something fun to look at in the ceiling. Better wayfinding - fun and playful. Something fun to hang jackets on.

Group dynamic:

13 years (four girls)

1 like horses, 3 likes crafting with jewelry

They play charades, football and Hay Day

Art, English, math and Danish

Favourite place is either at home or with family

Idea: Make the alley bright and colorful. Make it easier to find a way to the different spaces



Furnitures

What does it look like today: Tables look boring, chairs need a backrest and cabinet is pretty.
They love the purple sofa.

Notes: A 'hygge' spot, seats from the ceiling, more colors, more books

Group dynamic:

Age 10/11

Loves tik tok and fortnite

3 likes crafting one likes language and singing.

Favourite places is at home for all.

Idea: Make a multifunctional furniture, that you can sit on, put stuff into and play with.



Konkrete bud på løsninger

- Elements that you can climb on, touch or look at - to create a more fun environment
- Carpets and soft materials
- Fatboys/ chairs with cushions / colourful furniture /hammocks to sit in
- Wayfinding on the floor or wall e.g. colourful lines or symbols that show the way
- Things that you can play with - e.g. board games/computers/table football/table tennis
- More colours everywhere! Avoid grey colours - use lots of warm and happy colours instead (like a rainbow)!
- Avoid showing the pipes in the ceiling - the ceiling is horrible
- More/better lighting in the hallway and in the Educatorium (yellow light, not white!)
- Pictures/posters/paintings/photos/stickers showing workshops, architecture drawings etc. on the wall or windows (things to look at)
- A screen which says welcome and explains where to find things/ use it for checking in

- More wood instead of metal
- Patterns on stairs/floor to make it more festive
- A slide from the Educatorium through the playground to the ground floor
- An aquarium with colourful fish
- Circles on the floor
- Back rest on the chairs
- Get a professional graffiti painter to decorate the room or windows
- A cosy corner to relax in with sofas
- More plants or a tree
- The traffic outside is distracting when you're looking at the screens
- Bookcase with many functions - also serves as a bench
- Place the screens differently
- Overall: create a more welcoming environment
- Curtains
- A climbing wall
- A wall to write on
- Different zones in the room (play, quiet, build, code etc.)
- Take away the big DAC sticker from the window
- An exhibition of what kids have been building
- Binoculars to look out at the city
- A floor made of pillows
- A destroyed house you had to repair
- Dustbins - with waste sorting

Brainstorm- løsninger

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Hollænderne
kommer!

Tinker Imagineers



stevns klint experience
new



flight refugee museum of denmark
new

1. Konceptforslag



Projektstart december 2019







Helt ind til
kernehuset

3. konceptforslag

DAC Educatorium
July 2020

2

"I already have the tools & skills to become an architect!"



DAC Educatorium
July 2020

basic tools

9

do you feel small or do you feel big?

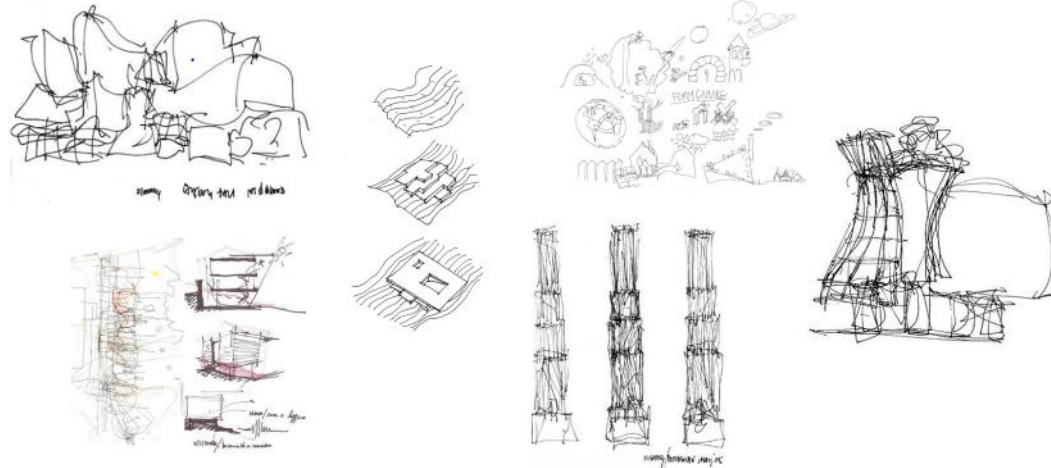


DAC Educatorium
July 2020

advanced tools

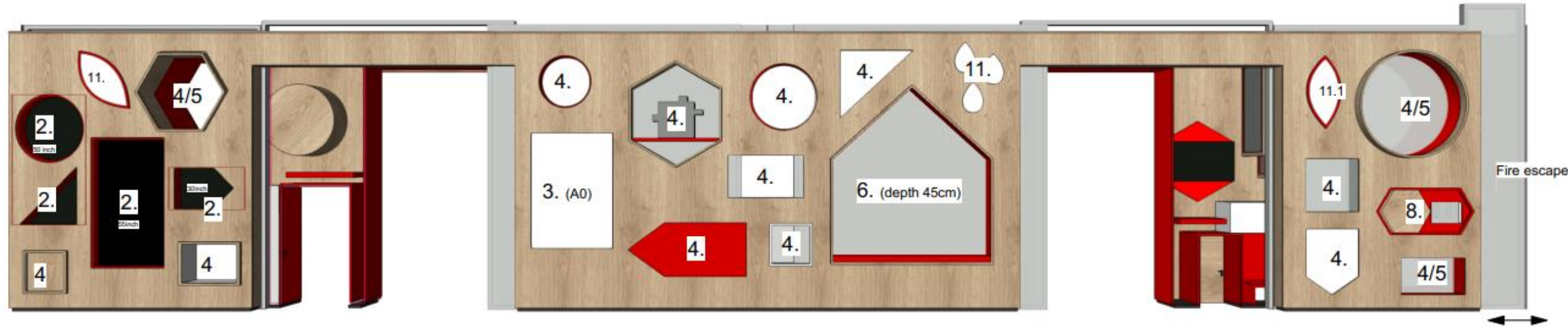
13

the book of famous architect ideas in crappy drawings



3. konceptforslag

WALL OF FAME

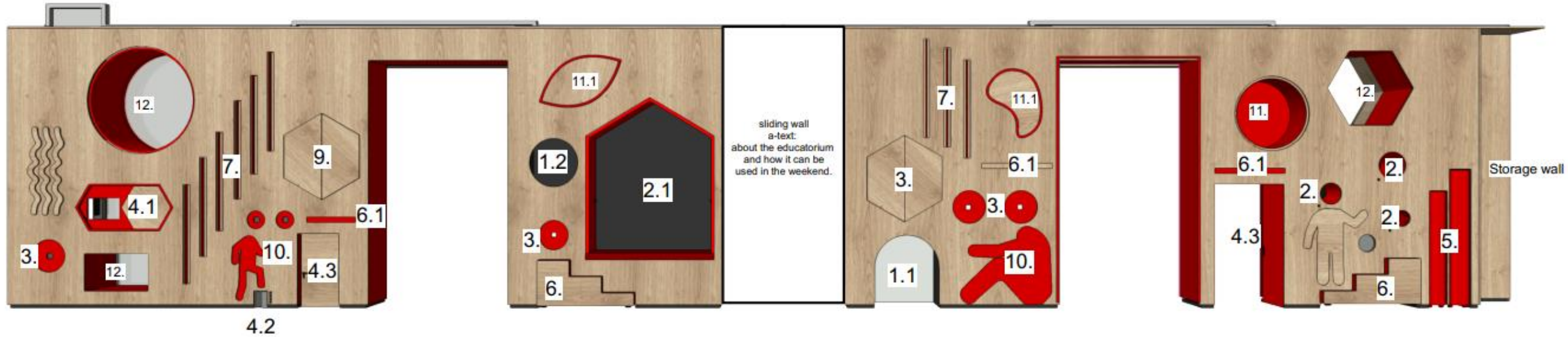


1. architects in the corridor
2. teaser
3. question of the week
4. models & drawings (x14)

5. see through
6. seating element
7. opposite wall: coat racks
8. gallery

11. fun/organic elements (11.1 can be taken out of the wall)

WONDERWALL



1. high rise from two perspectives (1.1 look up, 1.2 look down)
2. see the city with your ears (x3)
3. who are your neighbours (x3 boxes and x1 screen)
4. do you feel big or small (4.1 gallery, 4.2 elevator, 4.3 small door)
5. the book of famous architect ideas
6. present your ideas (x2) (3x 6.1 extendable shelf for models)

7. how to analyse context (9x) (6x + student posters in storage wall)
8. find the fun in drawing (moved to the doll's house)
9. material toolbox
10. pictogram (people 1:1 - 1:2 - 1:3)
11. fun/organic elements (11.1 can be taken out of the wall)
12. see through + model

type of wood: birch wood multiplex (coated)



option: monocoat birchwood to create a darker colour



two shades of DAC red + 1x wood structure visible



won't have: short sides in sight



will have: seams less visible at closed parts, no screws in sight



wall of fame needs less depth



technical set-up

10cm free from ceiling

3cm plints dark grey

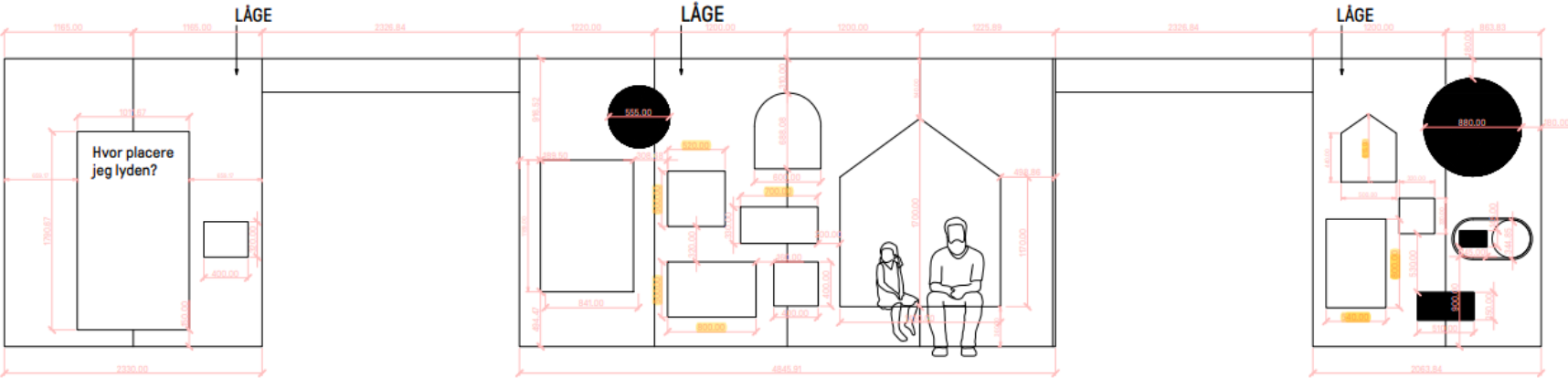
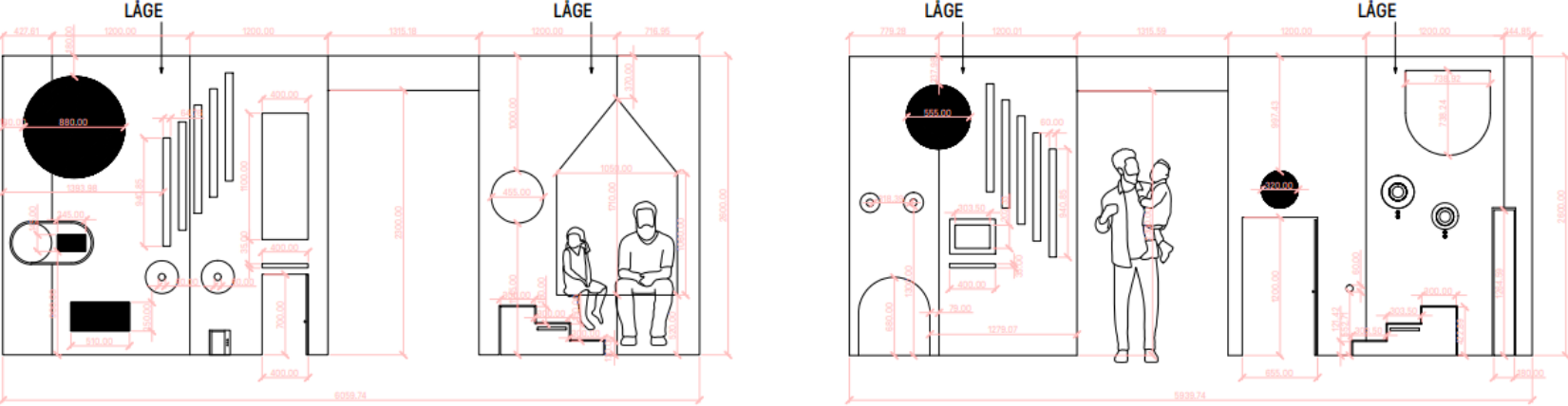
available panel sizes max 2500x1250

backs of negative shapes dark grey

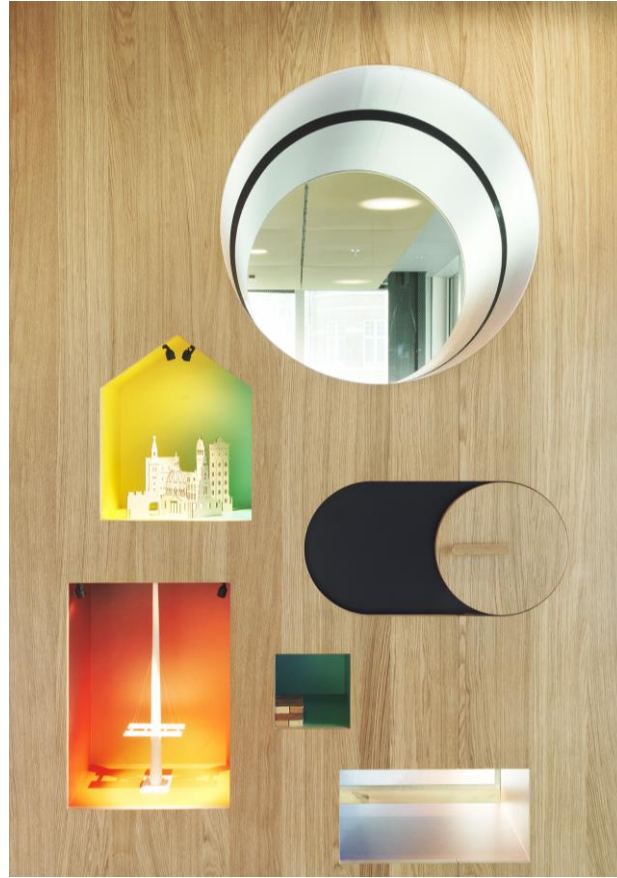
sides of negative shapes DACred

Så tæt på – og
alligevel så langt
fra...

Justeringer



Færdiggørelse 26. november 2020



Se, mærk, lyt og leg!

See, touch, listen and play!

Velkommen i DACs Educatorium!
Her kan du gå på opdagelse
i arkitekturens fantastiske
univers. Du kan udforske og
eksperimentere med arkitektur,
mens du bliver klogere på,
hvad arkitektur egentlig er.

Følg med i vores aktuelle program
på dac.dk

- God fornøjelse!

Welcome to DAC's Educatorium!
Explore the fantastic universe of
architecture and experiment with
using design to solve problems.
Every weekend we welcome children
and their families to fun, inspiring,
hands-on activities. You're invited!

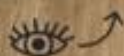
Follow our current program
at dac.dk

- Enjoy your visit!

Mere end 12.000 skoleelever
besøger os hvert år.
Alle hverdage tilbyder vi tanke-
vækkende arkitekturundervisning.
Skal din klasse være den næste?

Realdania

Støttet af / supported by Realdania



Kig ned!
Hvad ser du?
100 ÅRS
1913-2013



Kig op!
Hvad ser du?
100 ÅRS
1913-2013

Se, mærk, lyt og leg!

See, touch, listen and play!

Velkommen i Dacia Educationland
Her kan du på 25 minutter
i samarbejde med lærerne
og uddannelsesmedarbejderne
medarbejdere med arkitektur,
musik og litteratur lege, lytte,
føle og læse aktivt.

Reg med vores aktuelle program
på skole.

- Det kommer!

More than 12,000 children
benefit from the
activities of the
school.

Support

Director of Education

Velkommen i Dacia Educationland
Her kan du på 25 minutter
i samarbejde med lærerne
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føle og læse aktivt.

Follow our current program
at school.

- Enjoy your visit!

More than 12,000 school children
will visit and be part of their
education in your class here!

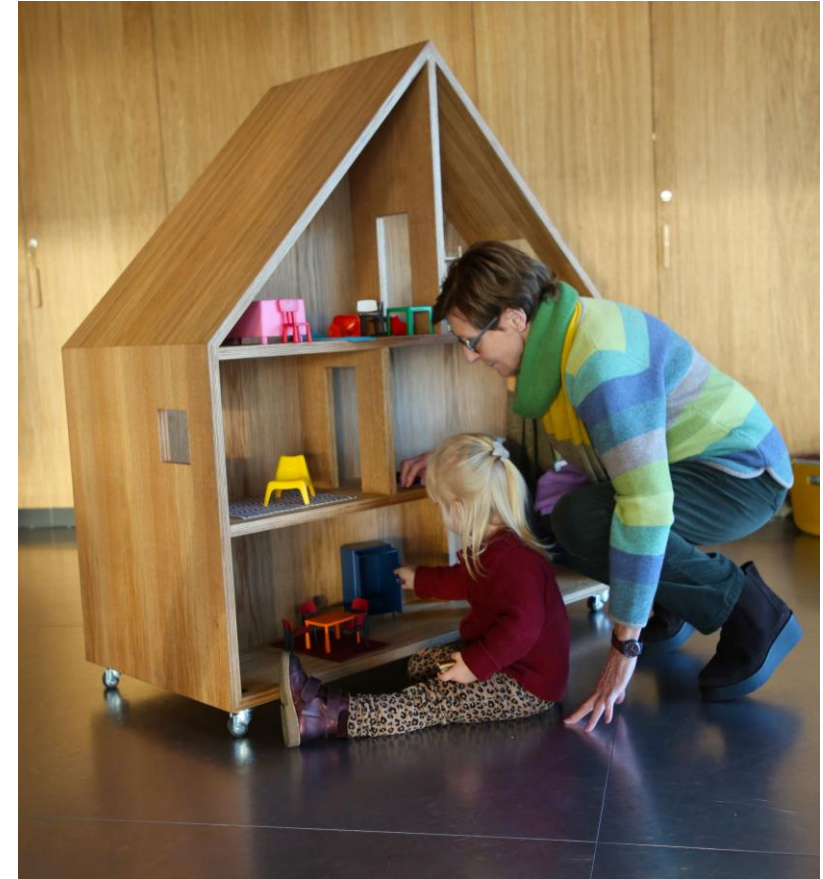
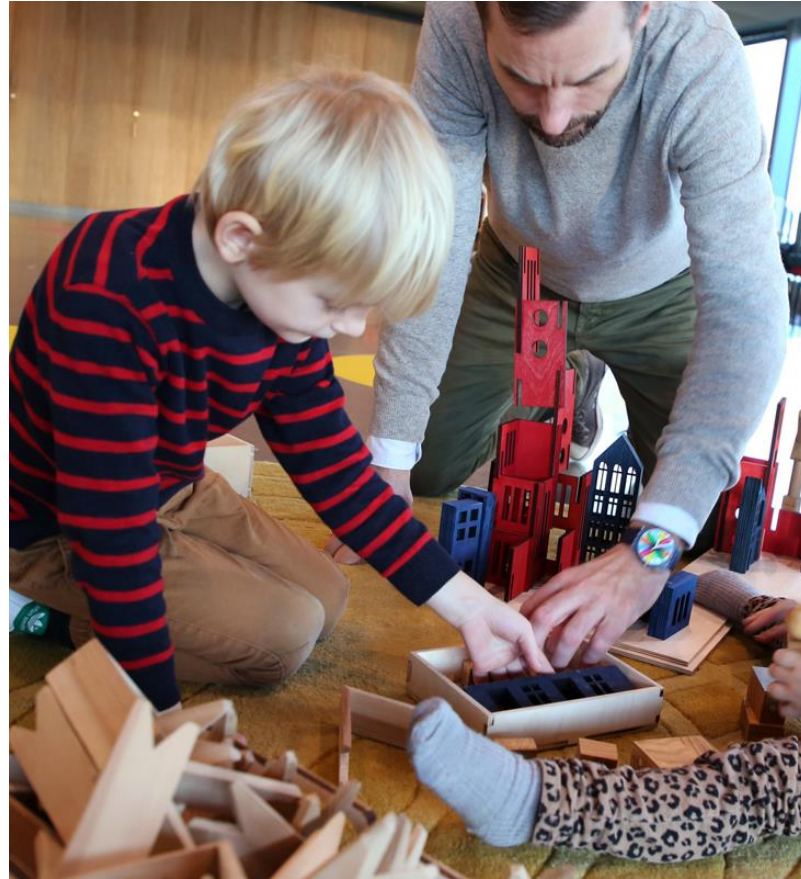
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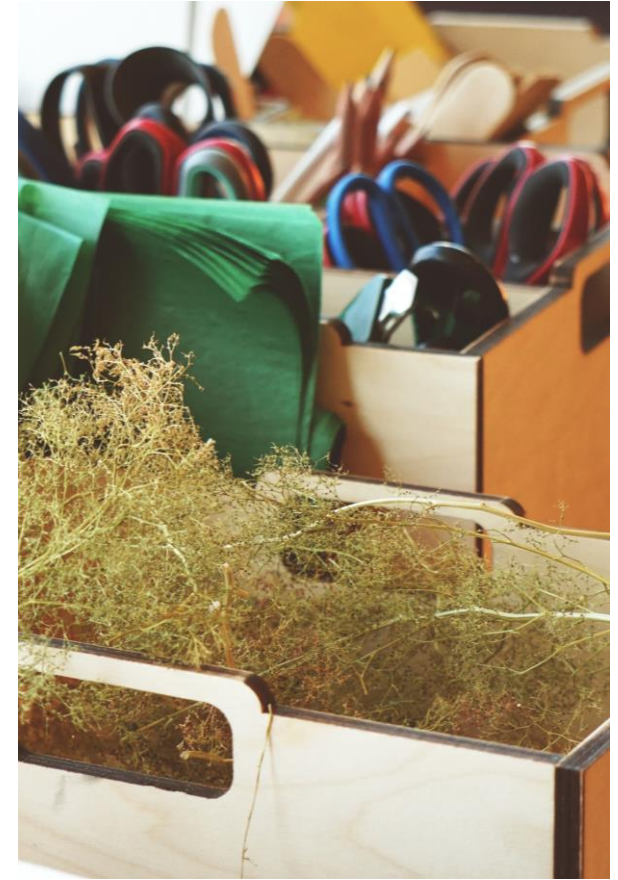
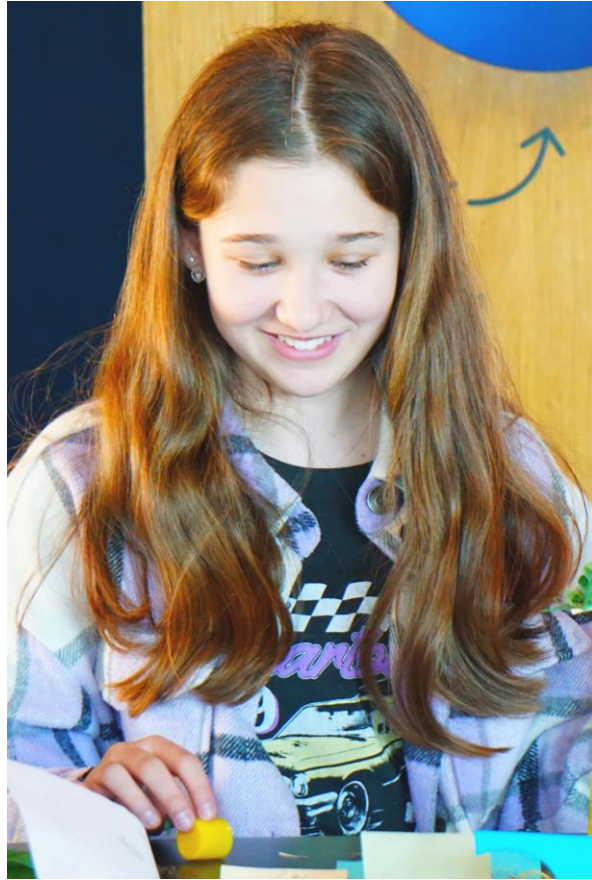
Forlæs
værdierne
og
lær
at
lære



Rum til børn og familier...



Og til undervisning





Øvelse

Hvad ser du i byen?

Arkitektur-detektiv



FIND 5

- Typologier
- Forbindelser
- Farver
- Materialer
- Skala
- Grønne og blå områder
- Historiske spor
- Mennesker

Notér og placer post-it

Har vi lært
noget?



- 1) Zoom ind på kernefortællingen
- 2) Bliv tydelig på kobling til pædagogisk praksis
- 3) Inddrag kloge mennesker (børn som voksne)
- 4) Hav god tid
- 5) Test, test, test
- 6) Inddrag driften tidligt
- 7) Accepter fejl og brug dem konstruktivt
- 8) Lav plads i budgettet til justeringer
- 9) Skab forankring i organisationen
- 10) Erkend at du aldrig er i mål

- Undgå Corona...

Spørgsmål?