Design Your City

25 oktober 2017

EINDSTUDIEDAG

Lerend netwerk STEM SO

RHIZO

met de steun van
west-vlaanderen
de gedreven provincie

DESIGN YOUR CITY

Kies voor STEM

Innoveer met Design Thinking

Delen om te leren!

Design Your City

DEELNEMERS DESIGN YOUR CITY

INTERN

RHIZO COLLEGE Zwevegem

RHIZO SCHOOL VOOR MENS & SAMENLEVING Kortrijk

RHIZO LYCEUM OLV VLAANDEREN Kortrijk

'tvier secundaire freinetschool

de Stud!o*
*voor eigentijds onderwijs

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EXTERN

+50 scholen

THEMA

ECODESIGN

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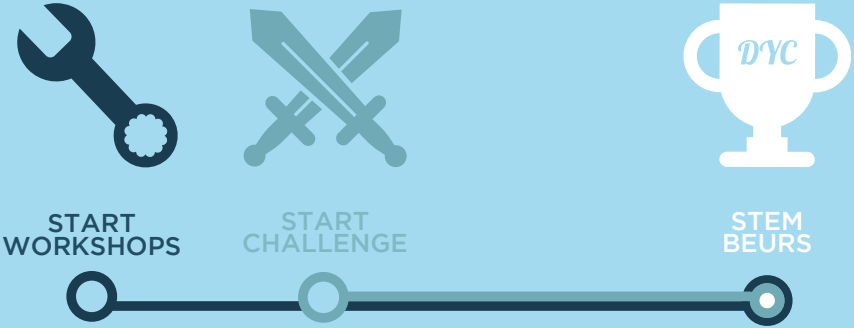
SAMEN MAKEN WE MORGEN MOOIER
OVAM

OVERZICHT



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WORKSHOPS

INTRO DESIGN THINKING

1. GRONDSTOFFEN

2. ONTWERP

3. PRODUCTIE

4. VERKOOP

5. GEBRUIK

6. LEVENSEINDE

Stad KORTRIJK

CHALLENGE

VERBETER JOUW ZWEMBADERVARING!

OOSTENDE

KORTRIJK

ZWEVEGEM

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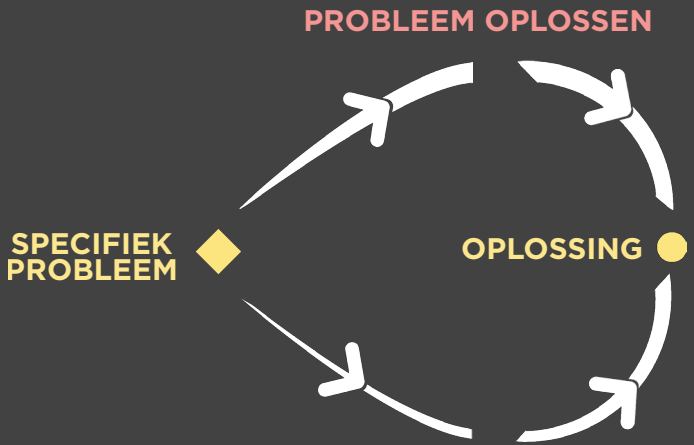
VAN PROBLEEM NAAR OPLOSSING



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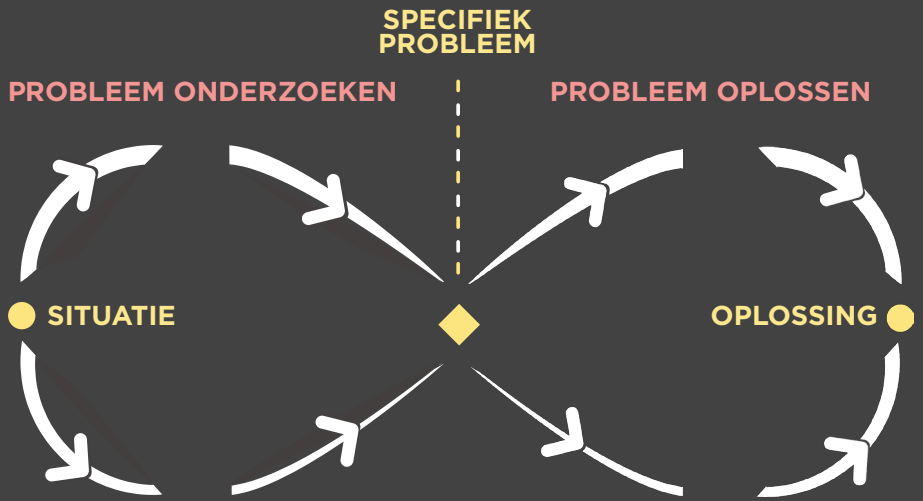
VOORONDERZOEK!



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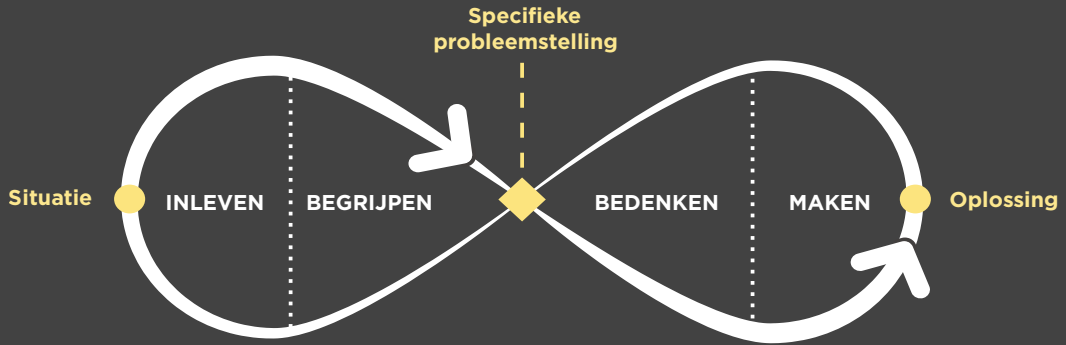
DESIGN THINKING



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HASSO PLATTNER
Institute of Design at Stanford

HOE EEN ONTWERPER DENKT EN WERKT

MENS CENTRAAL COLLABORATIEF EXPERIMENTEEL OPTIMISTISCH

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d. HASSO PLATTNER Institute of Design at Stanford

WORKSHOP 1: GRONDSTOFFEN

MINI-CHALLENGE

ONTWERP MILIEUVRIENDELIJKE ZWEMBADSPULLEN VOOR JOUW KLASGENOOT!

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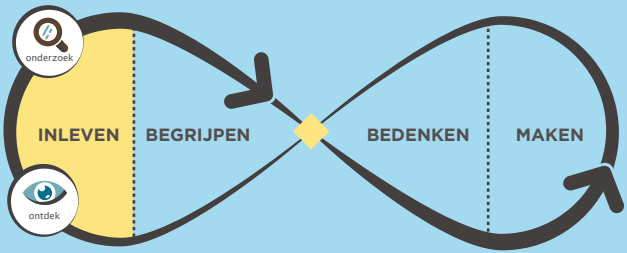
WORKSHOP 1: GRONDSTOFFEN

LES 1

FASE



METHODE

ontdek

1. ONTDEK

BIBLIOTHEEK

onderzoek

2. ONDERZOEK

BASIS INTERVIEW

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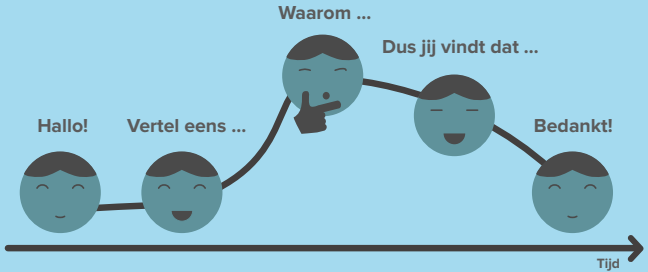
WORKSHOP 1: GRONDSTOFFEN

METHODE

BASIS INTERVIEW



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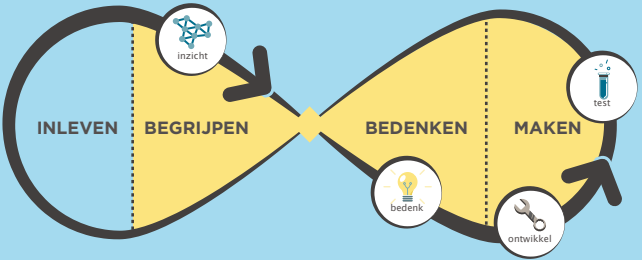
WORKSHOP 1: GRONDSTOFFEN

LES 2

FASE



METHODE

3. INZICHT

LEUK OF NODIG?
STANDPUNTEN

4. BEDENK

BASIS BRAINSTORM

5. ONTWIKKEL

BASIS PROTOTYPE

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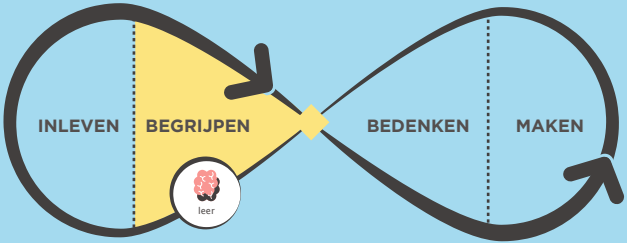
WORKSHOP 1: GRONDSTOFFEN

LES 3

FASE



METHODE

6. LEER

BIBLIOTHEEK

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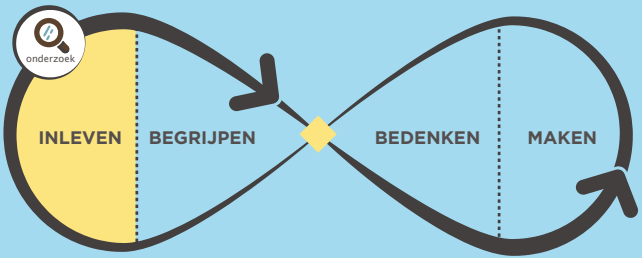
WORKSHOP 1: GRONDSTOFFEN

LES 4 - 5 - 6 - 7

FASE



METHODE

7. ONDERZOEK

OVUR

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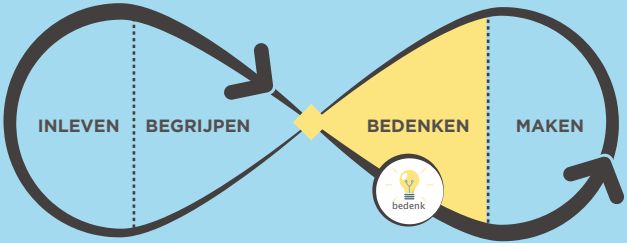
WORKSHOP 1: GRONDSTOFFEN

LES 8

FASE



METHODE

bedenk

8. BEDENK

deel

DEEL

herwerk

HERWERK

BASIS BRAINSTORM

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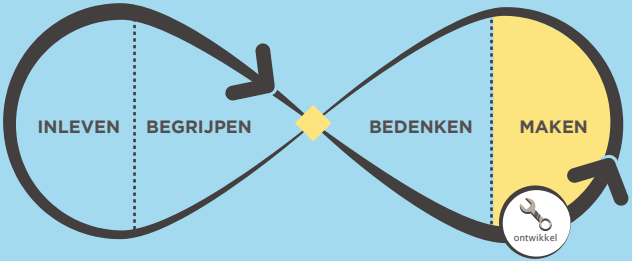
WORKSHOP 1: GRONDSTOFFEN

LES 9 - 10

FASE



METHODE

9. ONTWIKKEL

PROTOTYPE
(BIOPLASTICS)

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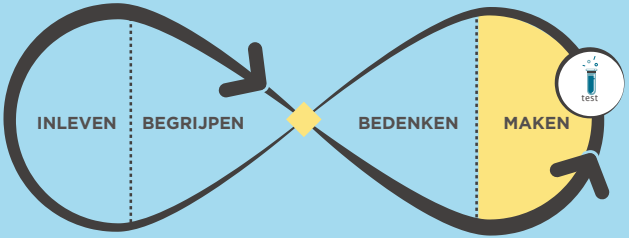
WORKSHOP 1: GRONDSTOFFEN

LES 11

FASE



METHODE

10. TEST

REFLECTEER

BASIS TEST

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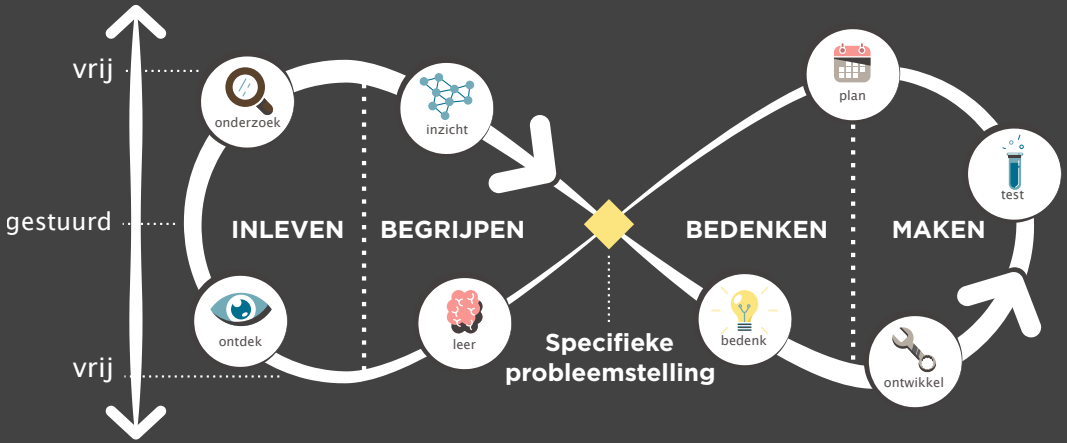
DESIGN THINKING ALS (STEM-) DIDACTIEK



deel

herwerk

reflecteer

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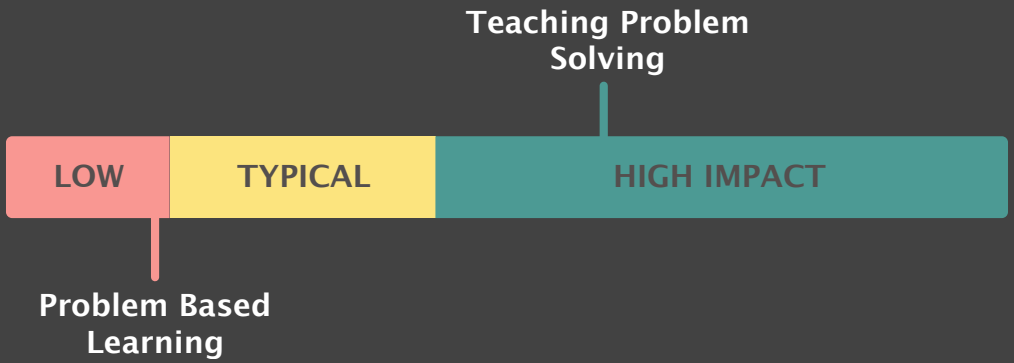
IS DESIGN THINKING EEN GOED IDEE?



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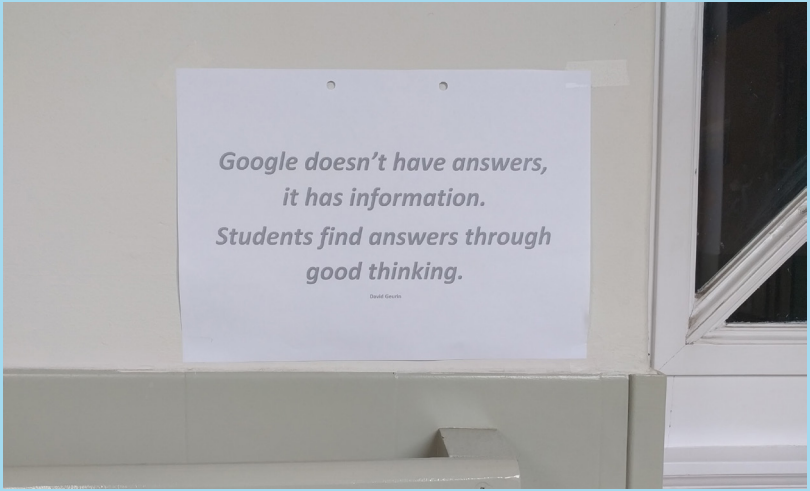
BRON: https://visible-learning.org/hattie-ranking-influences-effect-sizes-learning-achievement/



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UITNODIGING

DOWNLOAD EN DEEL DE STEM-PROJECTEN!

www.designyourcity.be

KOM NAAR ONS EINDEVENT!

Dag van de Wetenschap 26/11
@VIVES The Cube

Dag van de Wetenschap
zondag 26 november 2017

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BEDANKT!

met de steun van
west-vlaanderen
de gedreven provincie

artevelde hogeschool
LID VAN DE ASSOCIATIE UNIVERSITEIT GENT

katholieke hogeschool
associatie KU Leuven
vives

antwerp management school
Powered by the University of Antwerp

BARCO
Visibly yours

Stad KORTRIJK

SAMEN MAKEN WE MORGEN MOOIER
OVAM

KATHOLIEK ONDERWIJS .VLAANDEREN

d.
HASSO PLATTNER
Institute of Design at Stanford

howest
/ we develop people

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