

*'The Times of **Plenty** have gone.*

*The **Good Times** we can reach.'*

David Bosshart, *The Age of Less*

*'The Times of **Plenty** have gone.  
The **Good Times** we can reach.'*

# Chasing **Growth**

# Chasing **Growth**





# Chasing **Growth**



# Chasing **Growth**





Chasing **Growth**

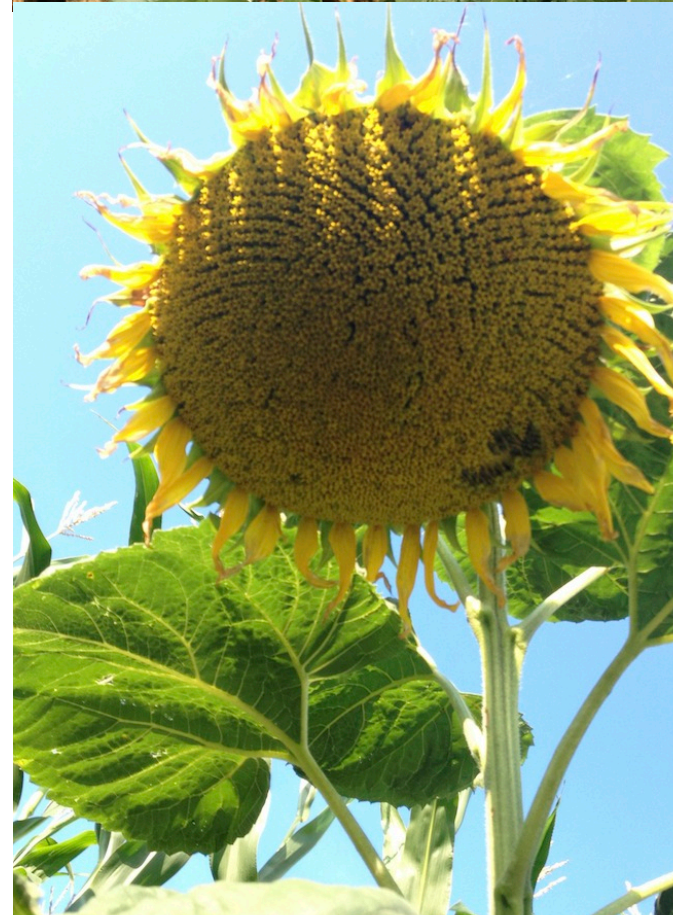


















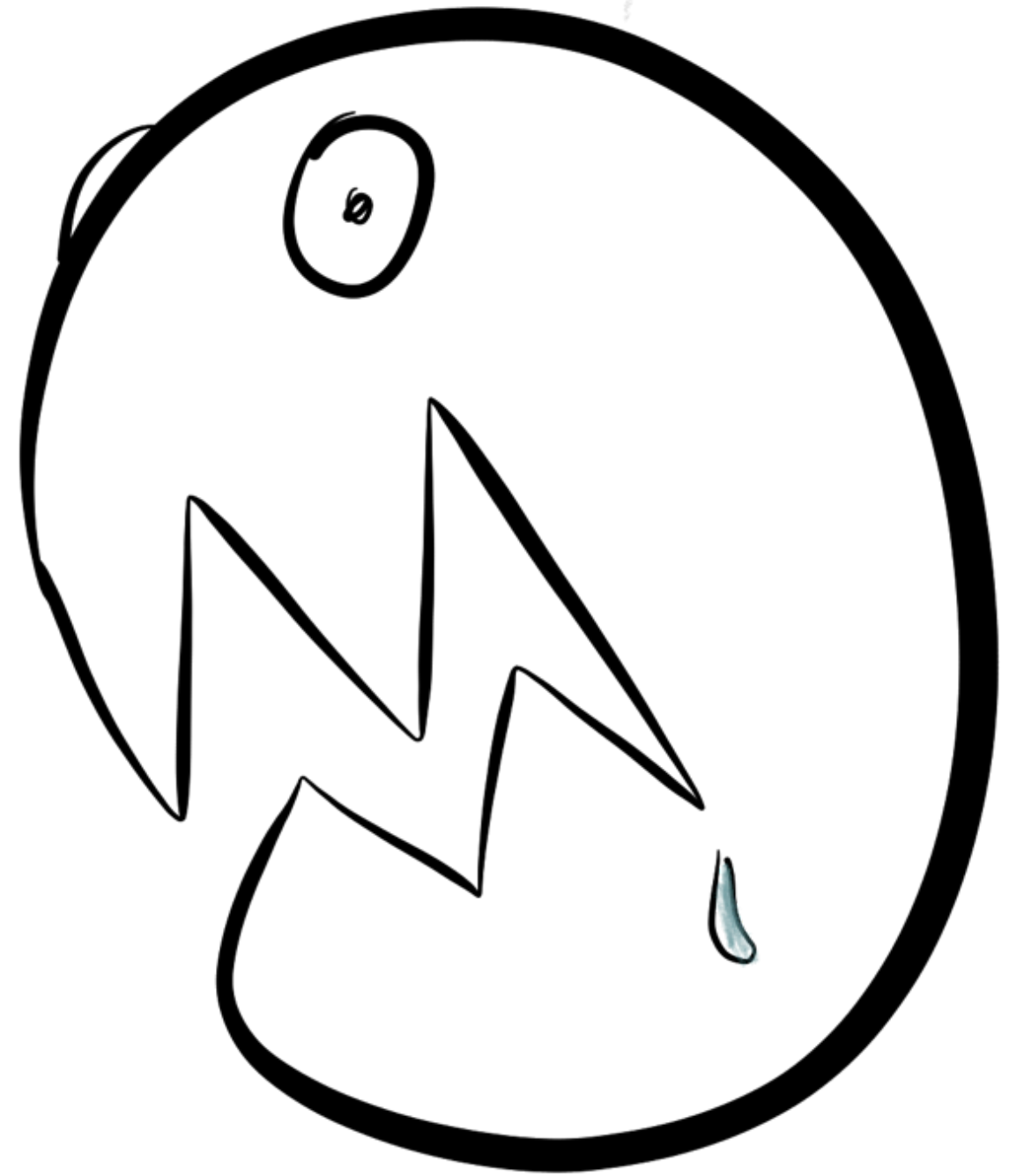




**BIG** eats small

**BIG** eats small

small



**BIG** eats small  
**fast** eats **slow**



**BIG** eats small  
**fast** eats **slow**  
**agile** eats **static**



**BIG** eats small  
**fast** eats **slow**  
**agile** eats **static**

---

---

**= growing**

If you can't **beat** them, **eat** them.

Too **BIG** to **fail!**



but  
companies **don't grow,**  
they **fuse!**

but  
companies **don't grow**,  
they **fuse!**

**goals**

transaction costs	
competitors	<b>-1</b>
know-how	<b>+n</b>

**grown means, you become:**

---

**BIG** eats small

**fast** eats **slow**

**agile** eats **static**

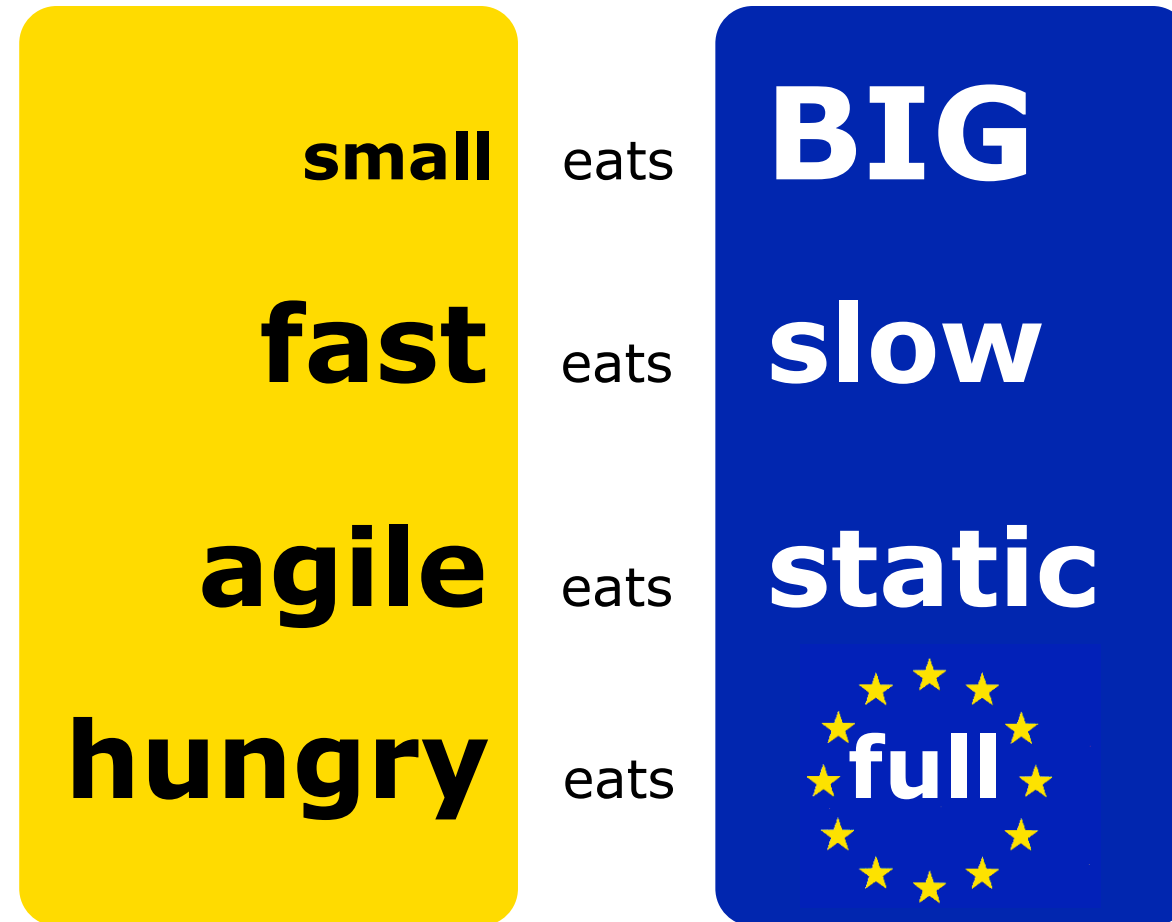
...

---

**full!**



**BIG** eats small  
**fast** eats **slow**  
**agile** eats **static**  
**+ hungry** eats **full**



Too **BIG** ~~to~~ fail!

Too **BIG** will fail!

+

the **follow-up costs we pay!**

# Handling **Ressources**

'Ressources **are endless!**'

'Ressources ~~are endless!~~'



'Ressources ~~are endless!~~'



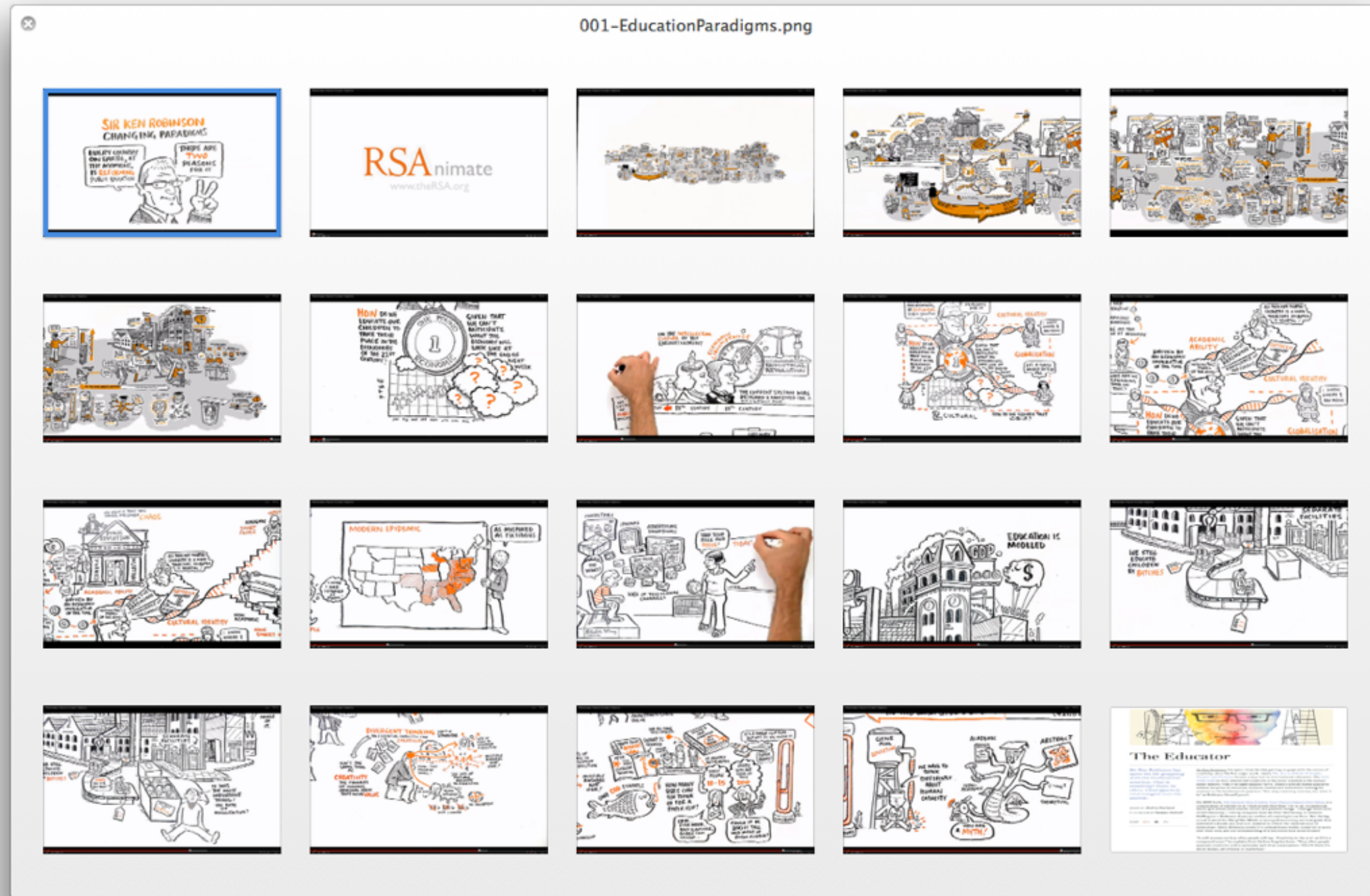
**Energy & Natural & Human  
Ressources are limited!**

# **Education** Machinery



# Changing Education Paradigms Sir Ken Robinson

animated by RSA



# Changing Education Paradigms

## Sir Ken Robinson

animated by RSA

### Videostatistiken

#### Aufrufe und Fundquellen

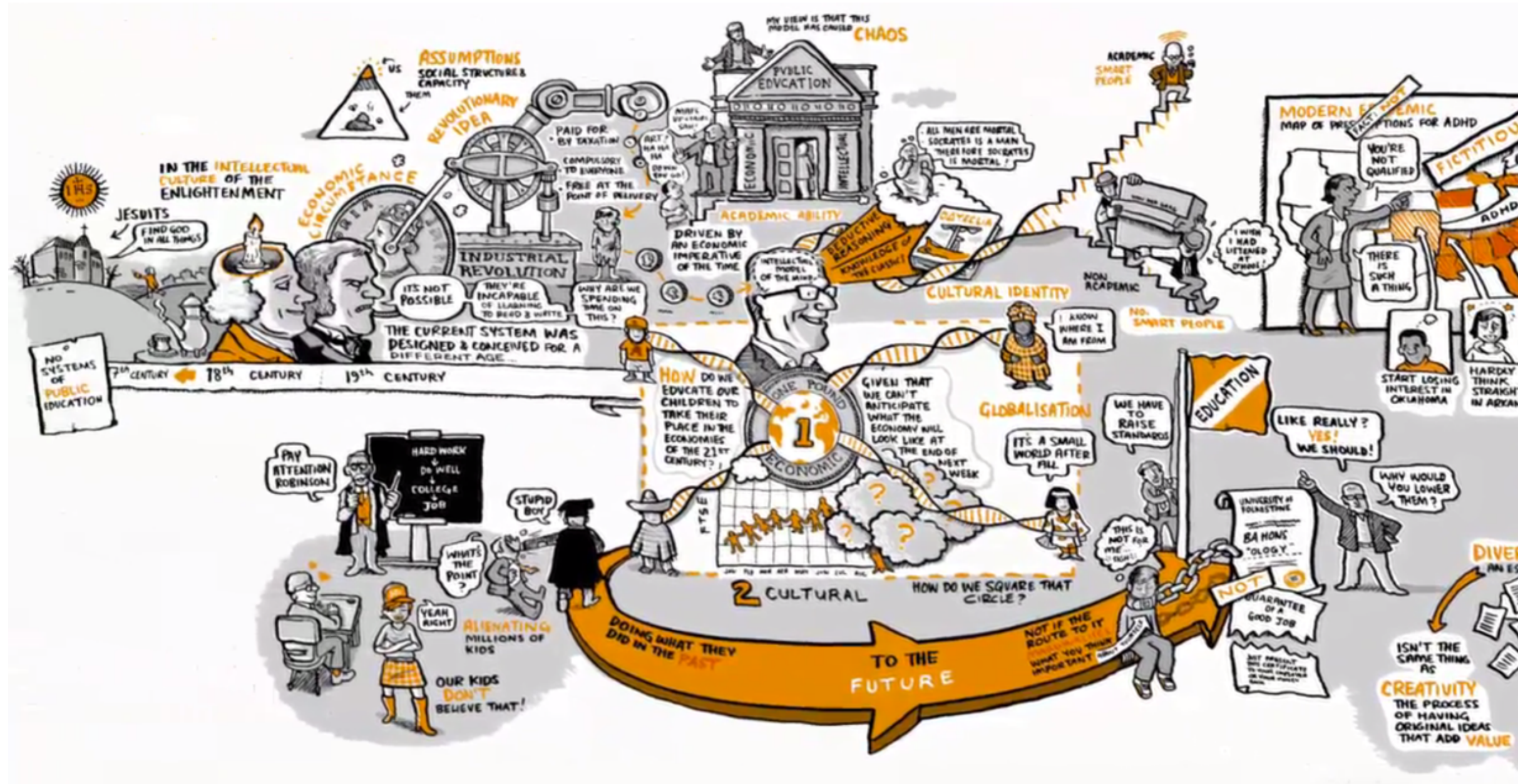




# Changing Education Paradigms

## Sir Ken Robinson

animated by RSA

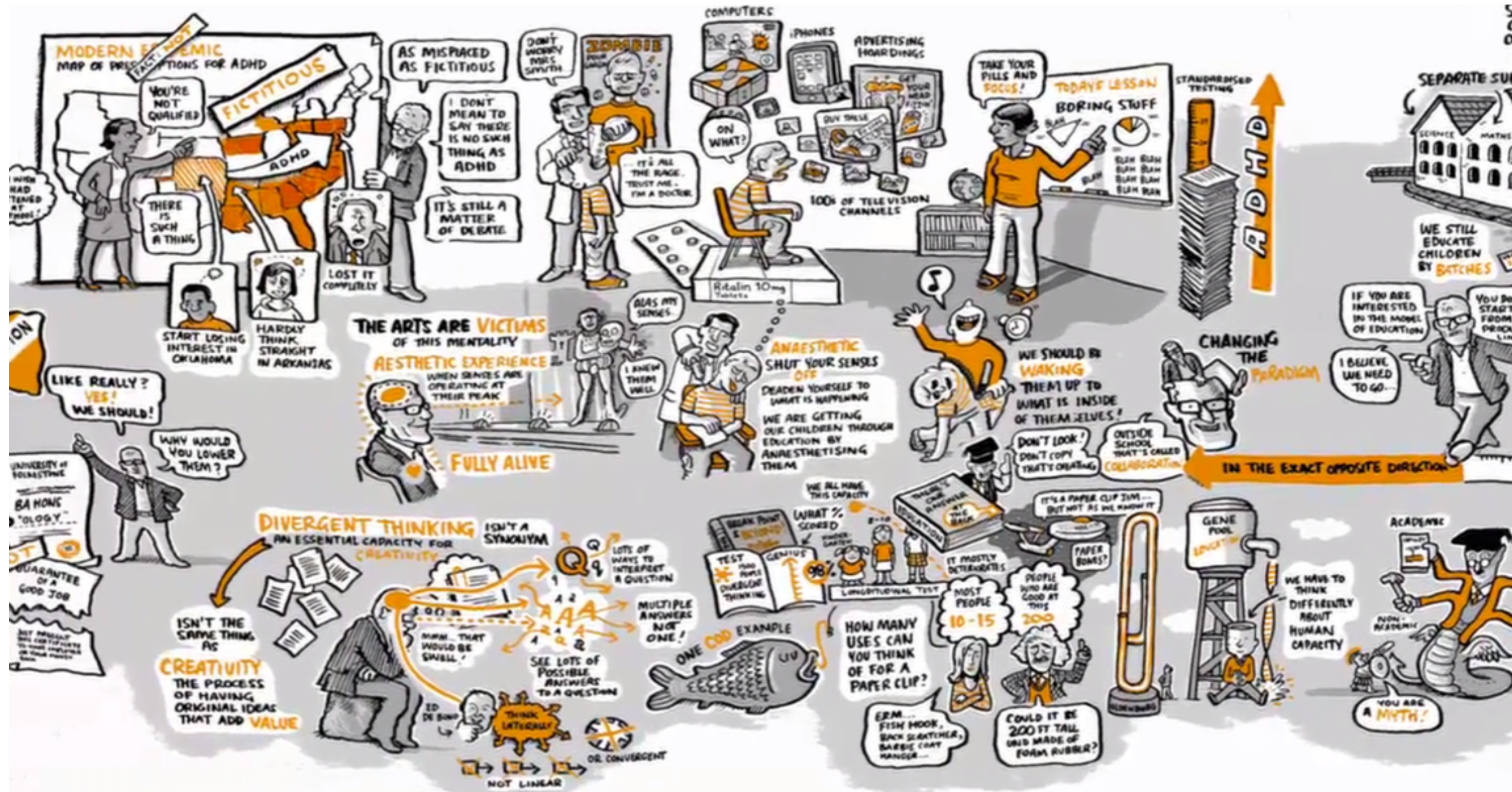




# Changing Education Paradigms

## Sir Ken Robinson

animated by RSA





# Changing Education Paradigms

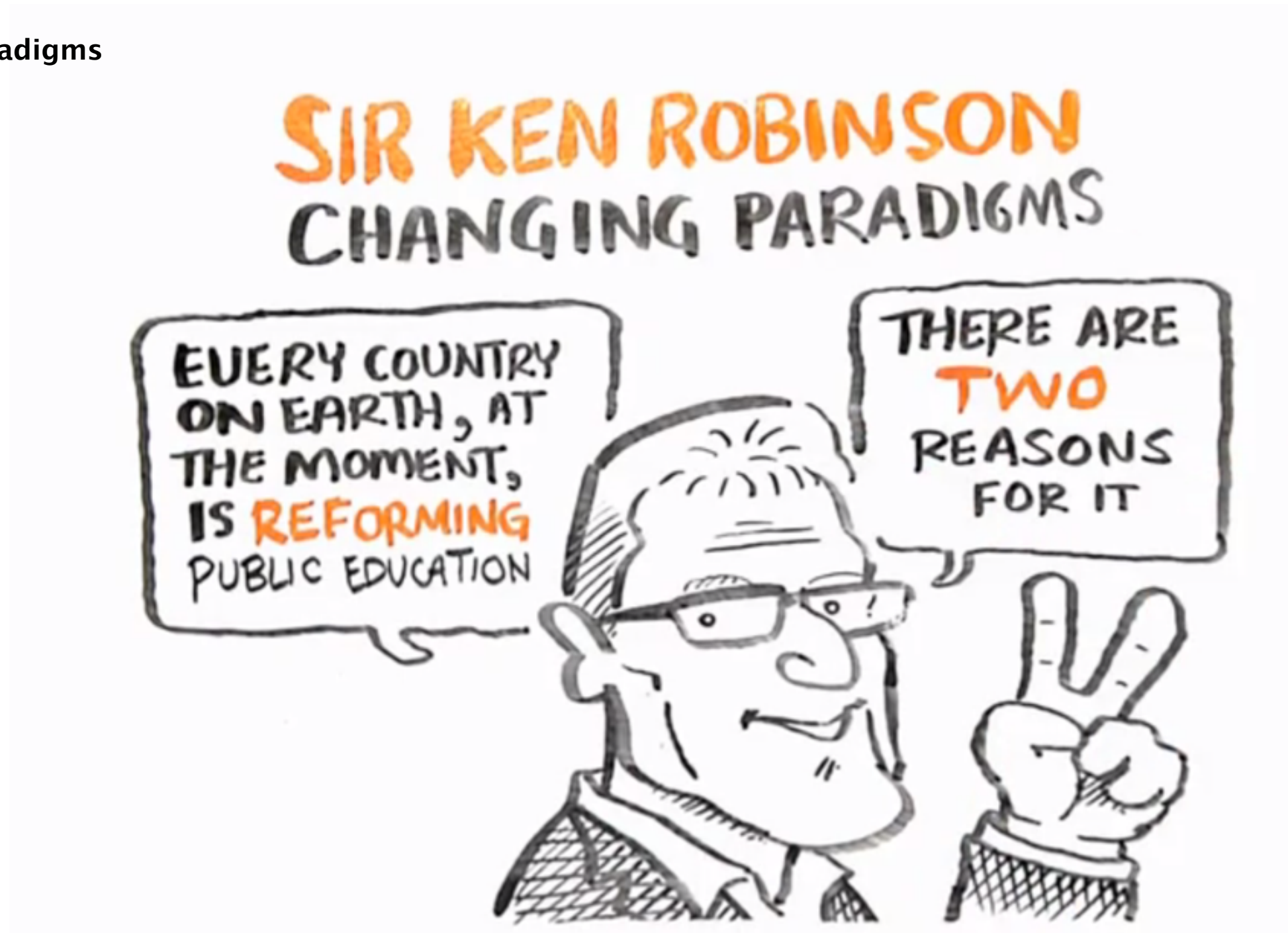
Sir Ken Robinson

animated by RSA



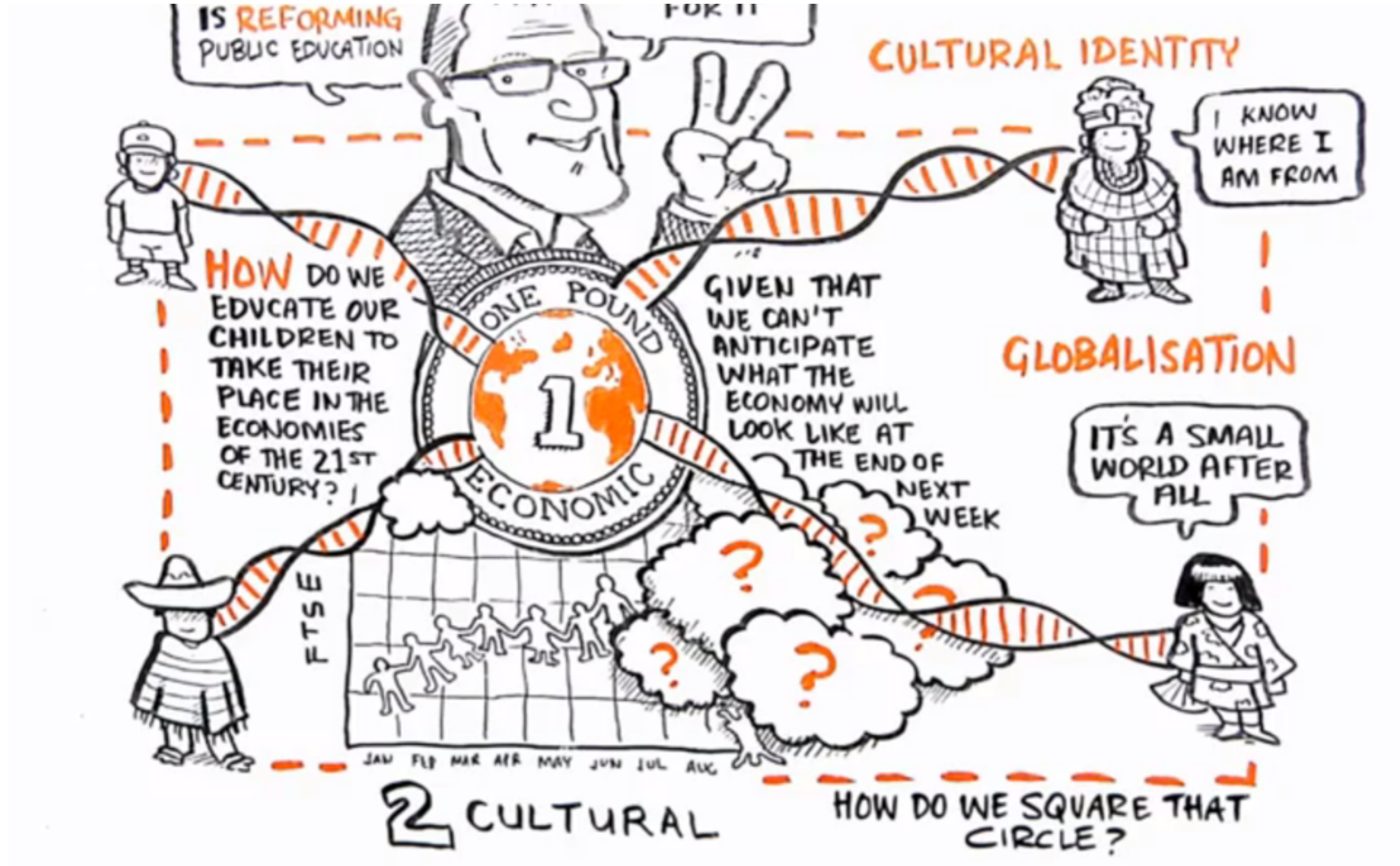


**Changing Education Paradigms**  
Sir Ken Robinson  
animated by RSA



# Changing Education Paradigms Sir Ken Robinson

animated by RSA





# Changing Education Paradigms

Sir Ken Robinson

animated by RSA





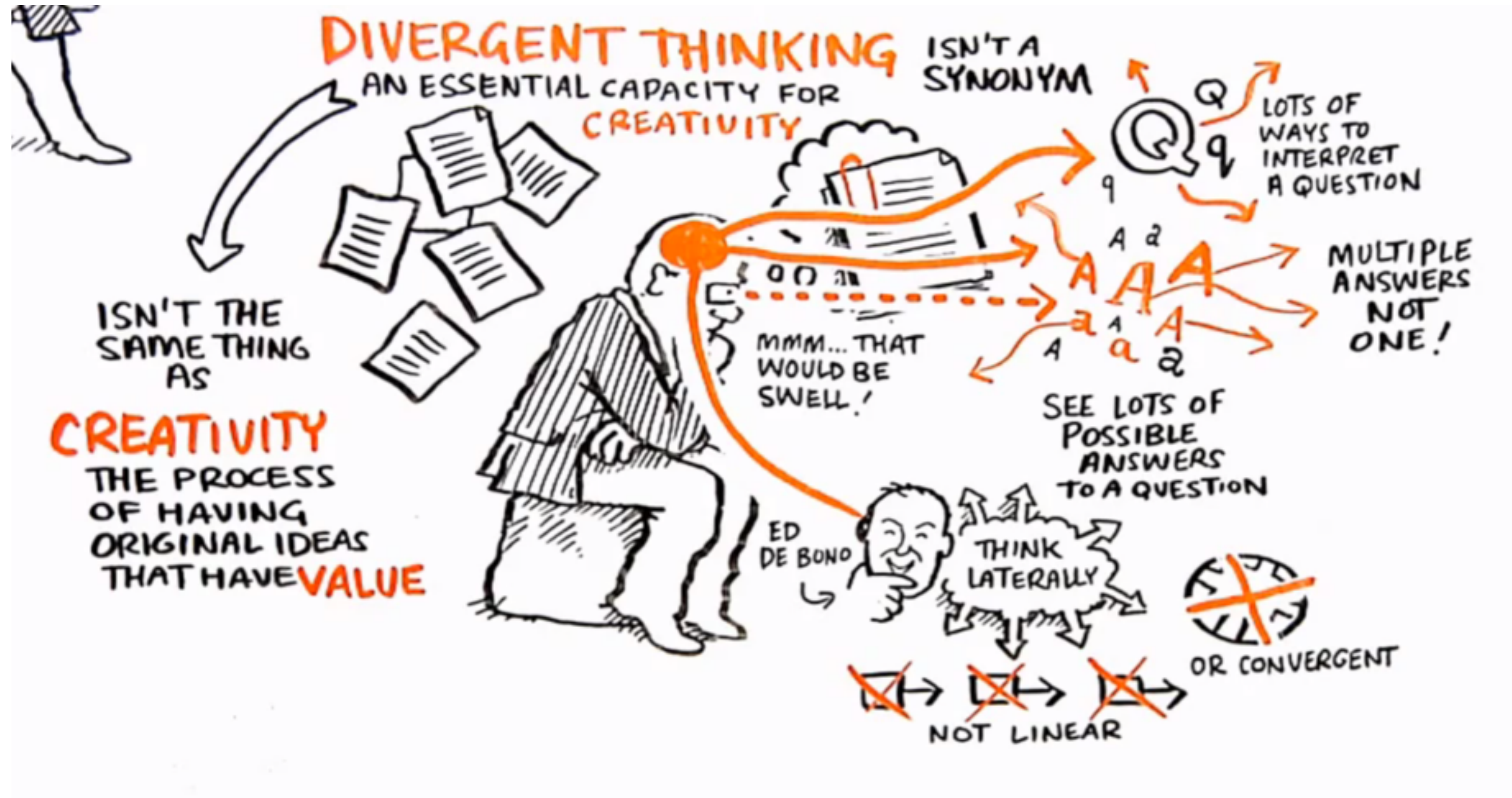
# Changing Education Paradigms

## Sir Ken Robinson

animated by RSA



Changing Education Paradigms  
Sir Ken Robinson  
animated by RSA

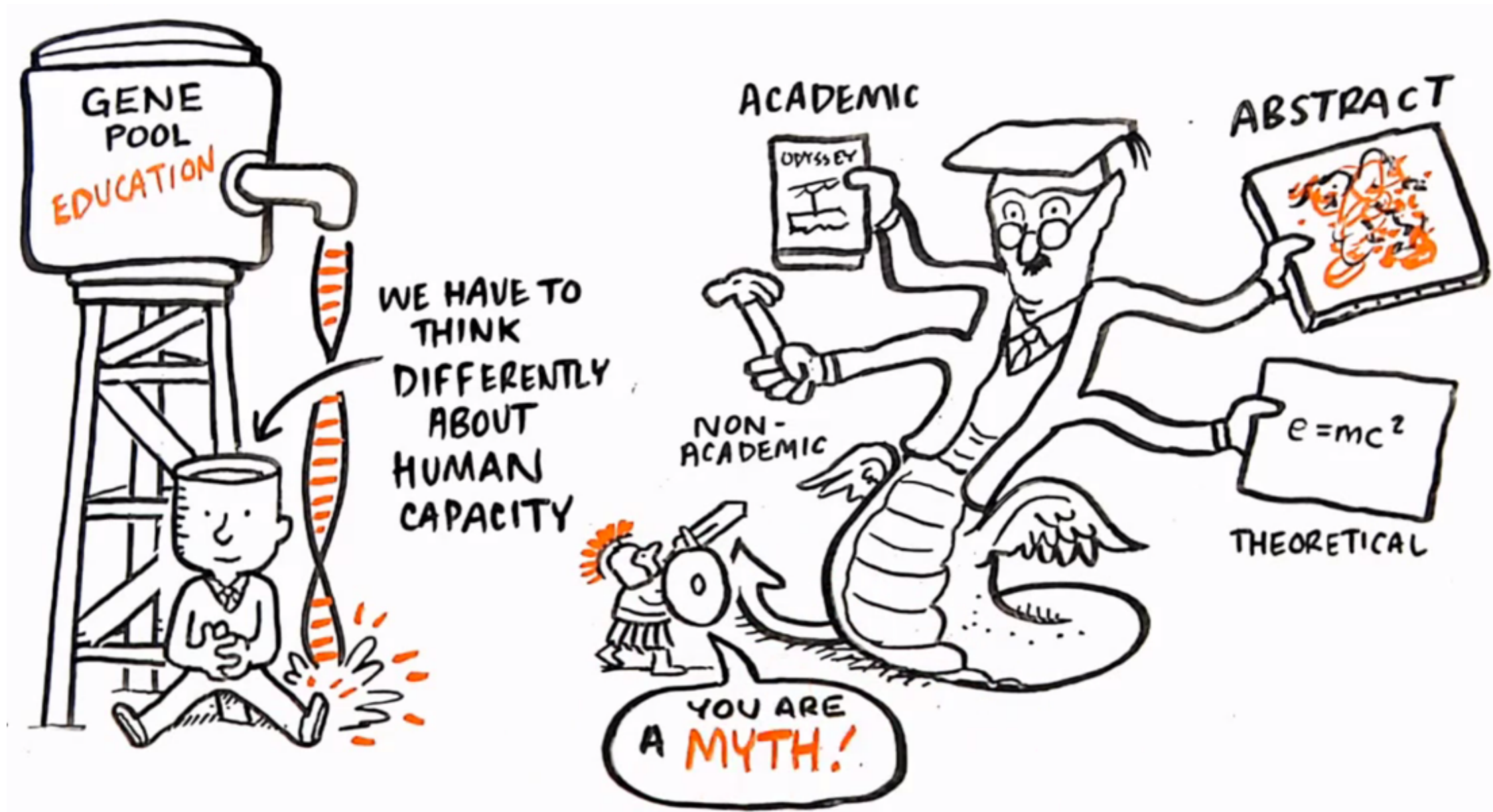




# Changing Education Paradigms

Sir Ken Robinson

animated by RSA





## The Creativity Issue

April 2012



# The Educator

Sir Ken Robinson has spent his life grappling with the fundamental question: what is creativity? Here, he offers *Think Quarterly* vital insights into the answer.

Sir Ken Robinson has spent three decades getting to grips with the nature of creativity, since his first major work, 1982's *The Arts in Schools: Principles, Practice, and Provision* became a key text in international education. His 2006 TED Talk on how schools kill creativity is the most watched in the lecture series' history, with over eight million views. There's nobody better placed to address the pleas of educators, business leaders and individuals looking for answers to the fundamental question: "Not why creativity matters, but what it is," as Robinson himself puts it.

# Glorified **Intellectual Property**

Glorified: **IP** must be **protected!**

Glorified: **IP** must be **protected!**





Glorified: **IP** must be **protected!**



**CONFIRMATION**



**PATENT DISPUTES COST**  
**- MONEY**  
**- TIME**



# Obsolete **Organisations**

'Not the **heads you wear** are important,  
but the **things you create** during  
you're **wearing** your **heads.**'

# **Innovation** Misbelief

'Innovation has to be  
**managed!**'

'Innovation has to be  
managed!'

**SILO Thinking**

'Innovation has to be  
managed!'





# **Access** Society



**Stay! Look. Think...**

**We do not understand!**

# Reboot Economy

# A Masterplan?

**A Masterplan does not exist.**

**DIDY!**



**DIDY!**

**Do It **Definitively** Yourself!**



Reboot  
Universe  
now.

*'The Times of **Plenty** have gone.  
The **Good Times** we can reach.'*



# Consumer2**Coproducer**

**the pioneers**  
**makers, dropouts, changers, lateral & free thinkers...**

**the pioneers**  
**makers, dropouts, changers, lateral & free thinkers...**

---

are **finding** their niches...



**the pioneers**  
**makers, dropouts, changers, lateral & free thinkers...**

---

they have **in common:**

**to make** this world a **better place**

**to share knowledge**

**to be** of the greatest **utility**

**to construct** sth. not only **to consume** it

**to create** sth. with their **own hands what is needed**

**to work** in groups of **like-minded & different-minded people,**  
because '**...working alone sucks!**'

# Expedition

# Expedition **VIOS**



# VIOS

# VIOS

## Virtual

- no office
  - no company cars
  - no server systems
- 

=> **no payload!**

# VIOS

## Institute

**Education = General Key\***

\* for every closed door!



# VIOS

## Open

**Openness** := Exchange  
:= Curiosity  
:= Honesty  
:= Eye-Level Com.

# VIOS

## Systems

**Systems\*** are like Rooms  
in which everything what  
generates knowledge  
**can/should/will happen.**

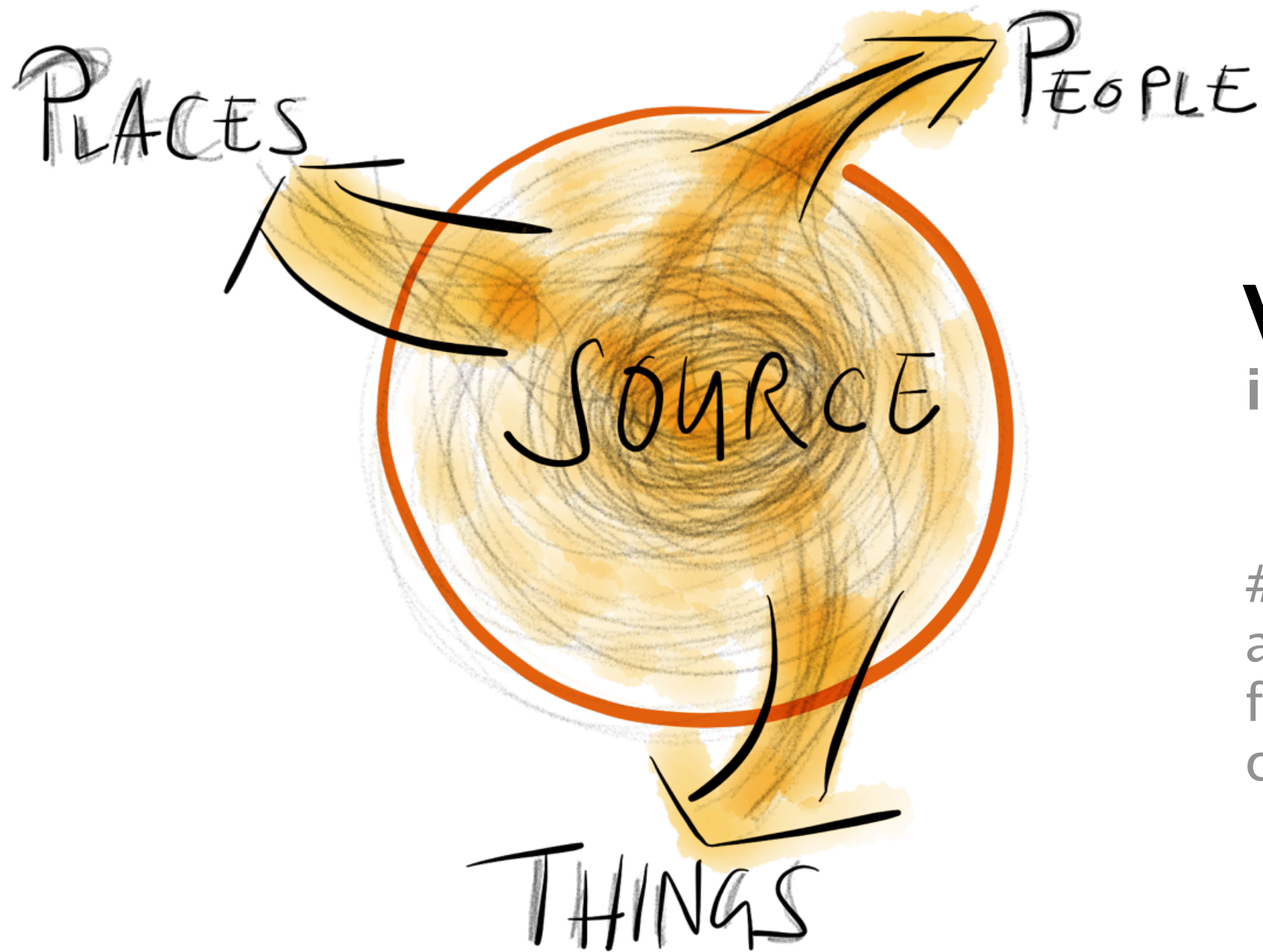
\*  $\text{property}(\text{Systems}(n)) = \text{infinite}$   
 $\text{lim}(\text{Systems}(n)) = \text{imagination}$

# VIOS



# **VIOS**

it's all about sourcing



## VIOS

it's all about sourcing

#source

a **place**, **person**, or **thing**  
from which something  
comes or can be obtained.

*Good Times*

Expedition **VIOS**

# VIOS

it's all about sourcing



# VIOS

it's all about sourcing

## > FabLabs





# VIOS

it's all about sourcing

## > FabLabs = Fabrication Laboratories

---

FabLab **Luzern**

FabLab **Neuchâtel**

FabLab **Zürich**

FabLabs **D**

FabLabs **N**

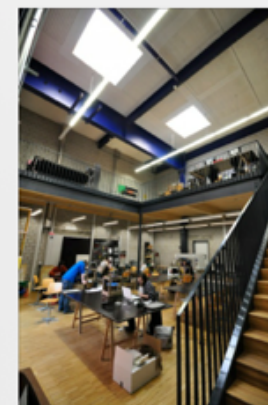
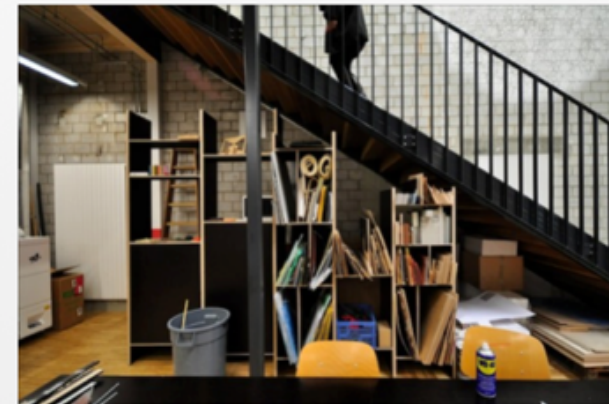
FabLab **Founder: Neil Gershenfeld**



# VIOS

it's all about sourcing

## FabLab Luzern



<http://luzern.fablab.ch>

Digital  
PLACES



# VIOS

it's all about sourcing

## FabLab Luzern



<http://luzern.fablab.ch>

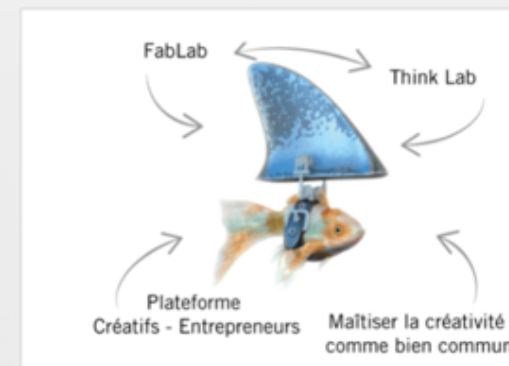
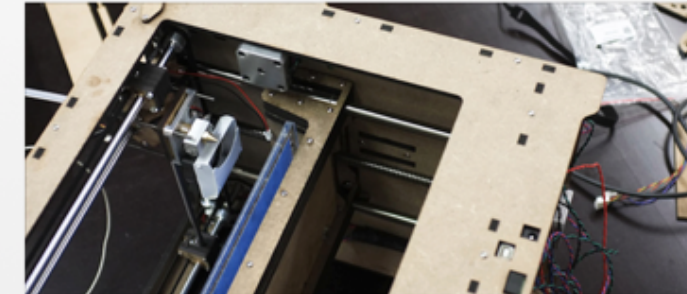
↑  
DIGITAL  
PLACES  
↙



# VIOS

it's all about sourcing

## FabLab Neuchâtel



<http://fablab-neuch.ch> / <http://www.scc-network.ch>

Digital  
PLACES

A hand-drawn sketch of a globe with an arrow pointing towards the text 'Digital PLACES'. The drawing is done in black ink on a white background.



# VIOS

it's all about sourcing

## FabLab Zürich



Fab Lab Zürich registration form with fields for name, email, and interests

Think global, act local – Weshalb braucht Zürich ein FabLab?
Mit über 50'000 Arbeitsplätzen in der Kultur- und Kreativwirtschaft hat Zürich ein grossartiges Potenzial an Ideen und Vorhaben...



http://zurich.fablab.ch

Digital PLACES

# VIOS

it's all about sourcing

## FabLabs Netherlands & Germany



Fab Lab Aachen



- <http://protospace.nl>
- <http://fablab.waag.org>
- <http://www.fablabgroningen.nl>
- <http://stadslab7.hr.nl>
- <http://www.fablabbremen.de>
- <http://www.fablab-hamburg.org>
- <http://hci.rwth-aachen.de/fablab>
- <http://www.fablab-muenchen.de>
- <http://fablabbcn.org>

Digital  
PLACES

# VIOS

it's all about sourcing

## > Atelier im Sandkasten



# VIOS

it's all about sourcing

## > Atelier im Sandkasten

(atelier in the sandbox)

---

The **Atelier im Sandkasten** is a **place** where **ideas** will become **<senseable>**. Everybody, who always dreamt of his own atelier, finds here what he was looking for. We offer the **place**, the **tools** and a **wide network** for your **wild creations**.

ANALOG  
PLACE

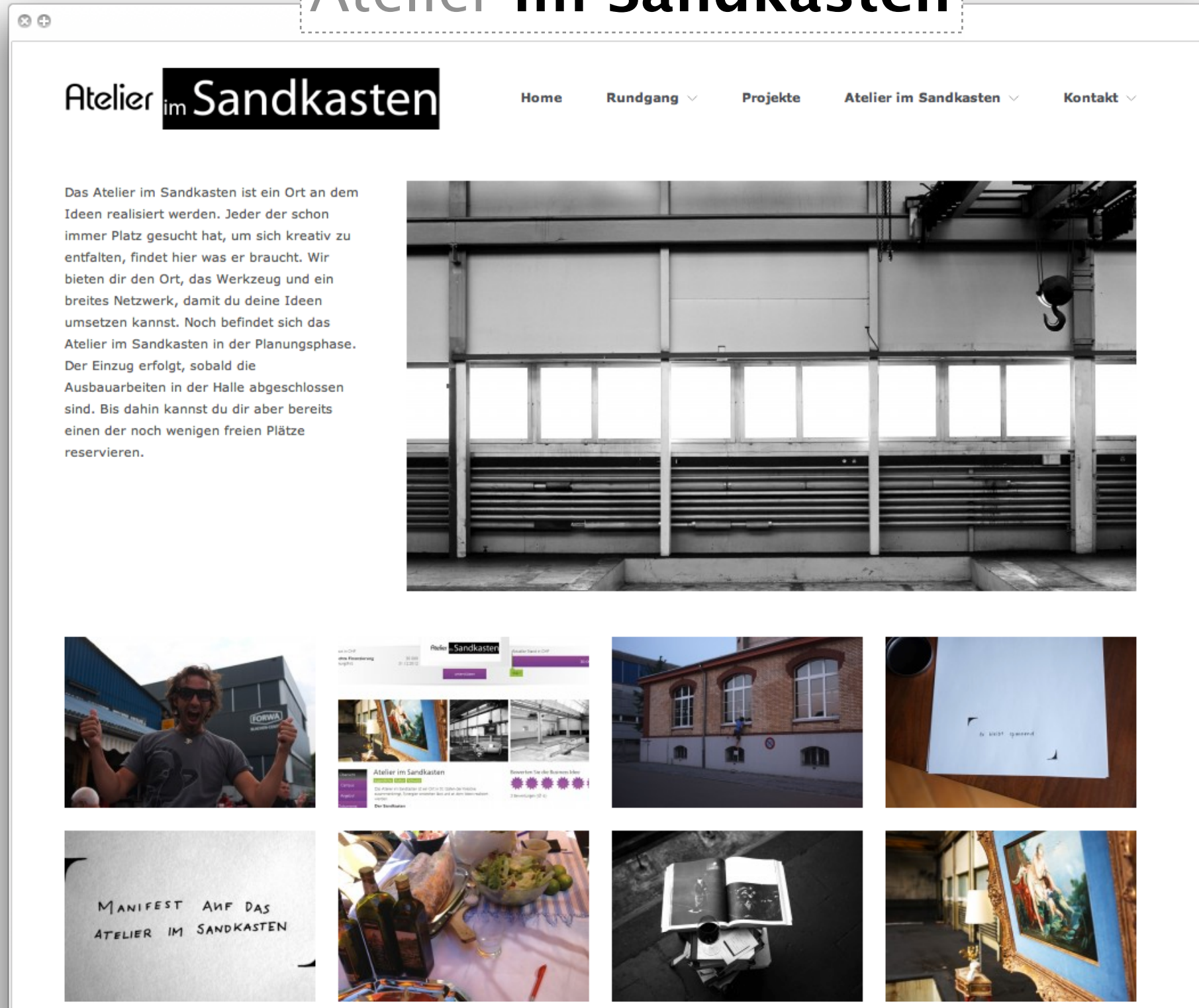




# VIOS

it's all about sourcing

## Atelier im Sandkasten



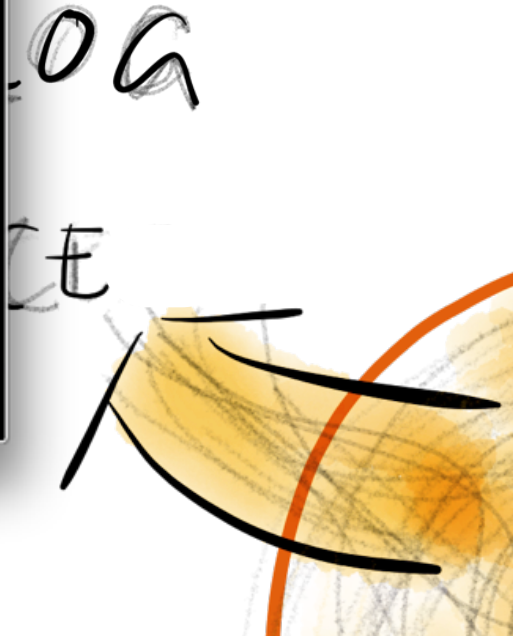
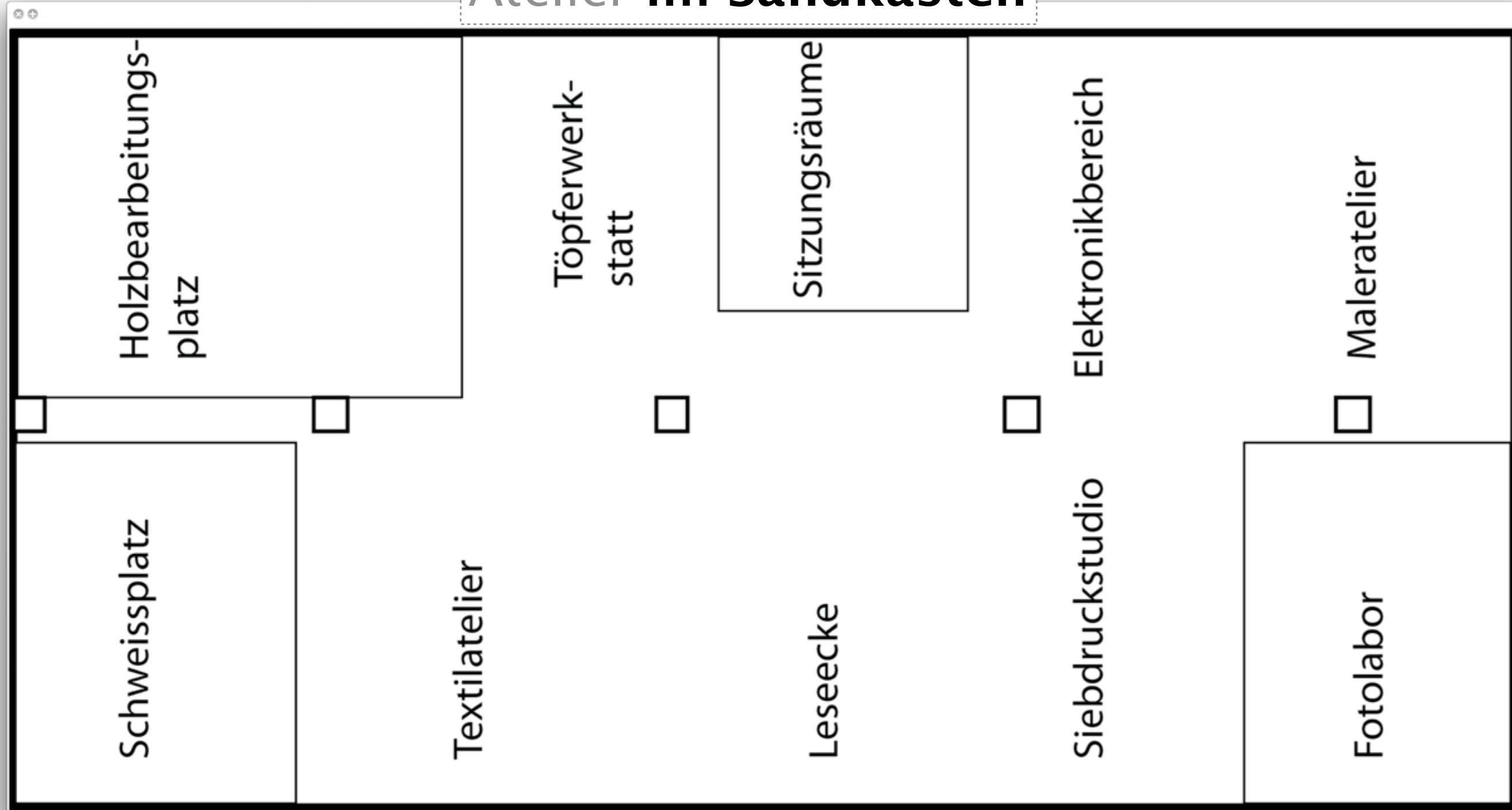
<http://atelier.im-sandkasten.ch>



# VIOS

it's all about sourcing

## Atelier im Sandkasten





# VIOS

it's all about sourcing

## Atelier im Sandkasten



ANALOG  
PLACE

# VIOS

it's all about sourcing





# VIOS

it's all about sourcing

> seedbreeders



# VIOS

it's all about sourcing

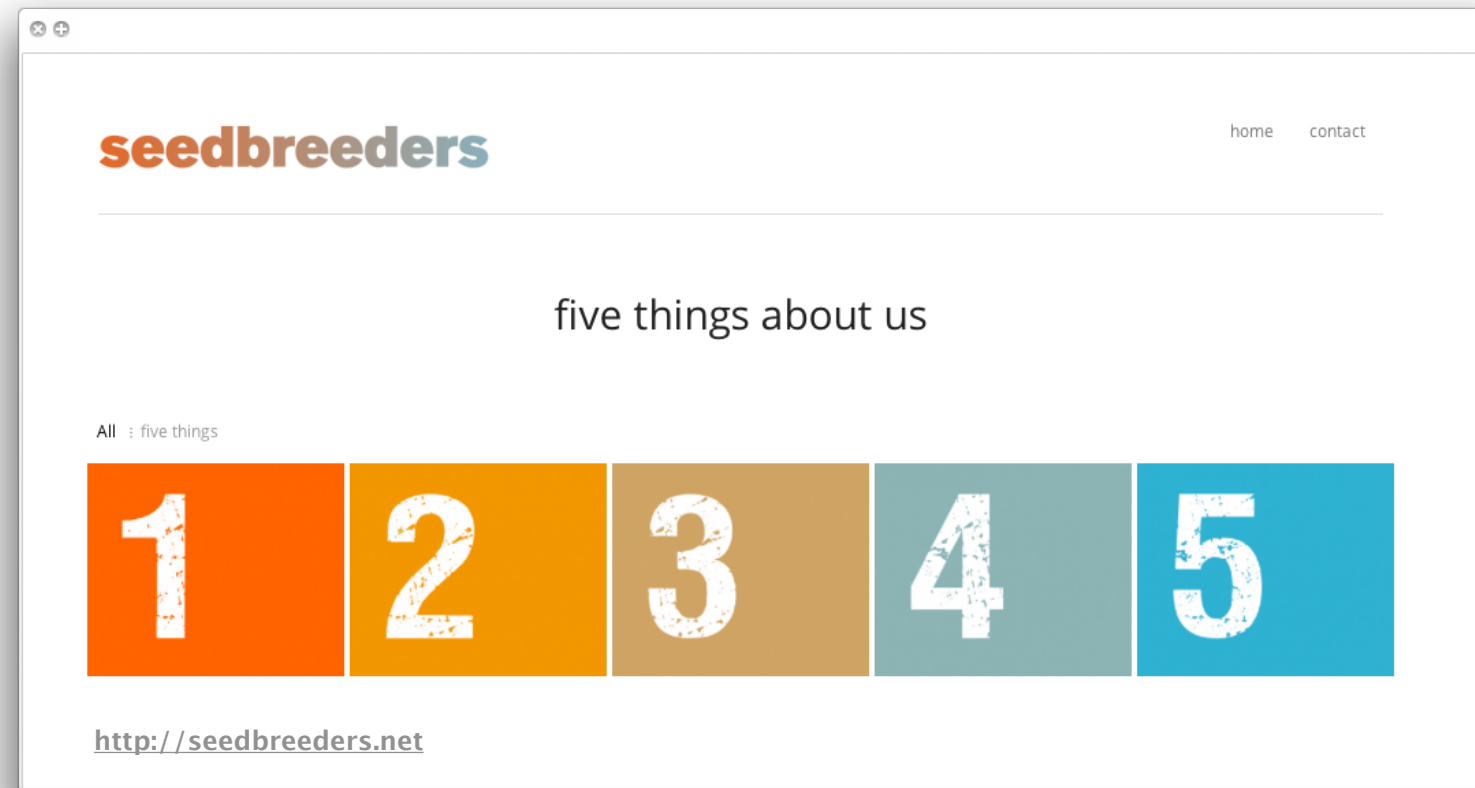
> seedbreeders  
seeds are **ideas**  
breeders are the **people**



# VIOS

it's all about sourcing

> seedbreeders  
seeds are **ideas**  
breeders are the **people**

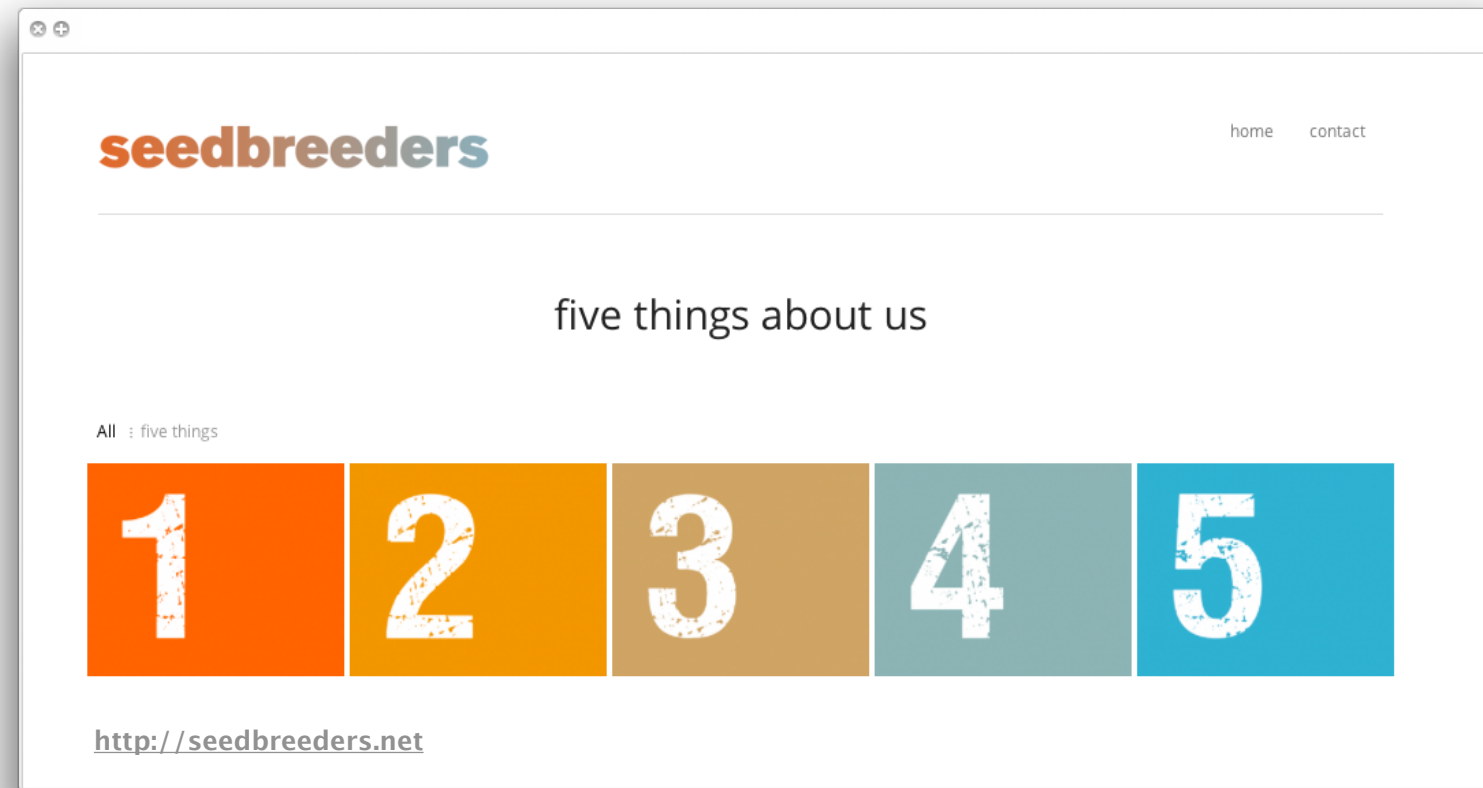


# VIOS

it's all about sourcing

Basecamp

> seedbreeders  
seeds are **ideas**  
breeders are the **people**



PEOPLE

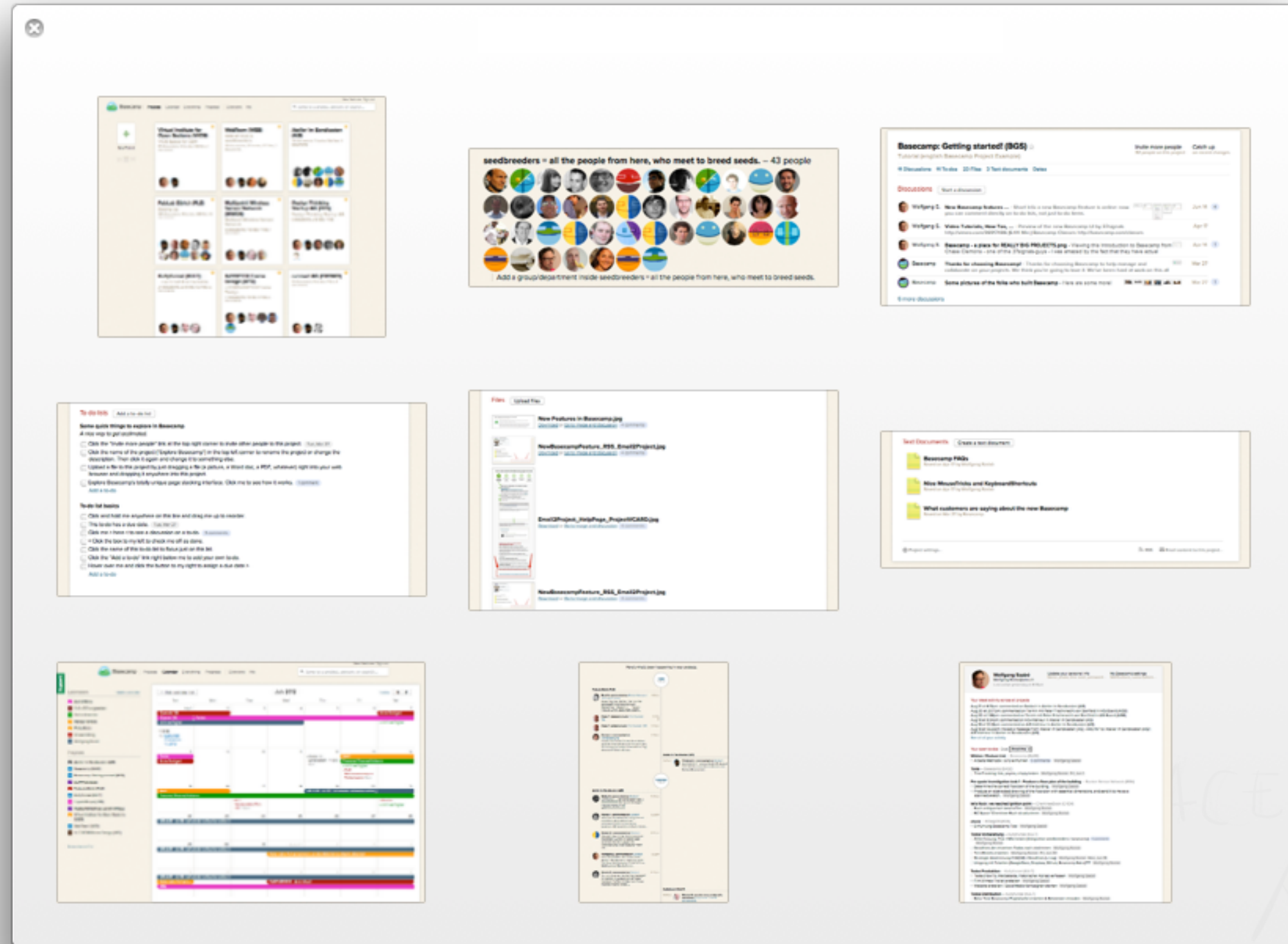
PLACES



# VIOS

it's all about sourcing

# seedbreeders



Good Times

**VIOS**

it's all about sourcing

Expedition VIOS

THINGS

PEOPLE

PLACES

*Good Times*

**VIOS**

it's all about sourcing

- > **Machines**
- > **Media**
- > **Workshops**





- > **Machines**
- > **Media**
- > **Workshops**

3D Printer  
Lasercutter  
CNC Milling  
Soldering / Welding  
Workshop Tools  
Woodworking  
Metallworking  
Pottery Tools  
Electronics  
Painting Tools/Colors  
Photographic Tools  
Silkscreen Machine  
Textile Machines





# VIOS

it's all about sourcing



- > **Machines**
- > **Media**
- > **Workshops**

Books & Magazines  
Images / Inspirations  
Soundcollages  
Moviecollection  
Software / Hardware Stuff  
Material Collection





- > **Machines**
- > **Media**
- > **Workshops**

Painting  
Tailoring  
Photoshooting  
Woodworking  
SolidWorks / Rhino /  
Sketchup  
Soldering / Welding  
Arduino / BeagleBone  
3D-Printing  
Lasercutting  
Coffeemaking

...



Good Times

**VIOS**  
it's all about sourcing

Expedition VIOS



THINGS

VALUES



PEOPLE



PLACES

# VIOS

it's all about sourcing

**we love storytelling | we put questions & listen to needs | we act bottom up | we make our interests transparent | we are independent | we irritate & provoke | we communicate on eye level | we fragment & defragment | we try to remain true to ourselves | we celebrate success & learn from our defeats | we create spaces for new kinds of co-working | we appreciate positive irritations & constructive criticism | we make the first step & supply help for development | we orchestrate value chains & esteem chains | we are no fundamentalists but we love to shake on fundamentals | we are a composition of like-minded & different-minded people | we consider empathy as key | we are only humans | we think and act not linear | we are contradictory | we are on an expedition with a sketchy end**

THINGS

VALUES

PEOPLE

PLACES