



SELECT AND EXECUTE

CRITICAL CREATIVE RESEARCH

BIOMATERIALS TOOLKIT

TOOLKIT FOR CRITICAL CREATIVE RESEARCH
INTO NEW NATURAL DESIGN MATERIALS

Recipes and samples of the biomaterials can be found at:
www.samplemanagementtool.com

project by Loes Bogers, funded with an NWO Comenius
Teaching Fellowship
label design by Maria Viftrup for TextileLab Waag
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INTRODUCTION
The short description allows you to quickly assess whether the activity or method on the cards suits your needs.

CATEGORY
Depending on what learners already know and depending on what topic you want to center your activities, the toolkit is divided in four categories. Cards can be about materials science, biofabrication, diy microbiology, or critical making.

ESTIMATED DURATION
This is an estimate of how long it will take to execute the activity.



Explain cards are knowledge cards that support your understanding of (working with) biomaterials.

EXPLAIN - EXPLORE - EXTEND



Explore cards contain activities and methods for learning and critically engaging with biomaterials.

TASKS
The steps that need to be taken in order to execute the activity or method

RECOMMENDATIONS
The recommendations section can list ingredients, tools, tips, notes and references about the activity or method mentioned on the card.

ATTRIBUTION
The maker or source on which the card is based.

all the cards contain prompts to get you started on working with biomaterials.

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MATERIALS SCIENCE

information about materials science

DIY MICROBIOLOGY

information about diy microbiology

CRITICAL MAKING

information about critical making

BIOFABRICATION

information about biofabrication