

REENCHANT THE WAY YOU TEACH EUROPE



WITH
**GRAPHIC
FACILITATION**

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« A PICTURE IS WORTH A THOUSAND WORDS » - Confucius

The written word has been an integral part of our culture for thousands of years, and learning to read and write is one of the foundations of education. Words are therefore an essential part of teaching and communication. However, our brains are quicker and more skillful at visualising information than at writing it down. Graphic facilitation is a way of using images to convey knowledge by mobilising cognitive abilities.



WHAT IS GRAPHIC FACILITATION ?

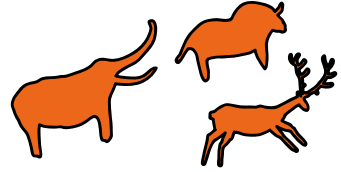


Graphic facilitation, or visual thinking, is a method that originated in the United States and is used to **support a learning or transmission process by using elements of visual language** (pictograms, acronyms, symbols, links, letters, shapes, colours, people) to «show» and «give meaning».

A BRIEF HISTORY OF GRAPHIC FACILITATION



Visual representation is a very old method (cave paintings) that has reappeared in new forms.



Austrian researchers develop the Viennese method of image-based statistics and are considered to be the forerunners of the discipline.

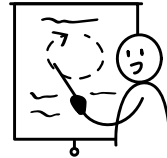


1929

1970



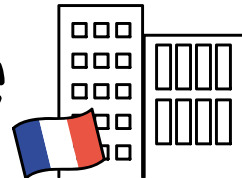
The method became widespread in the United States with David Sibbet, while the coaching craze was developing.



2000

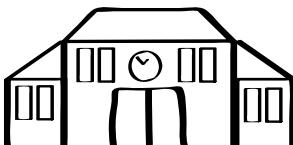


In France, where Nicolas Gros is regarded as the pioneer of graphic facilitation, this technique arrived relatively late and was first used by large companies for team meetings.



COMPANIES

SCHOOL



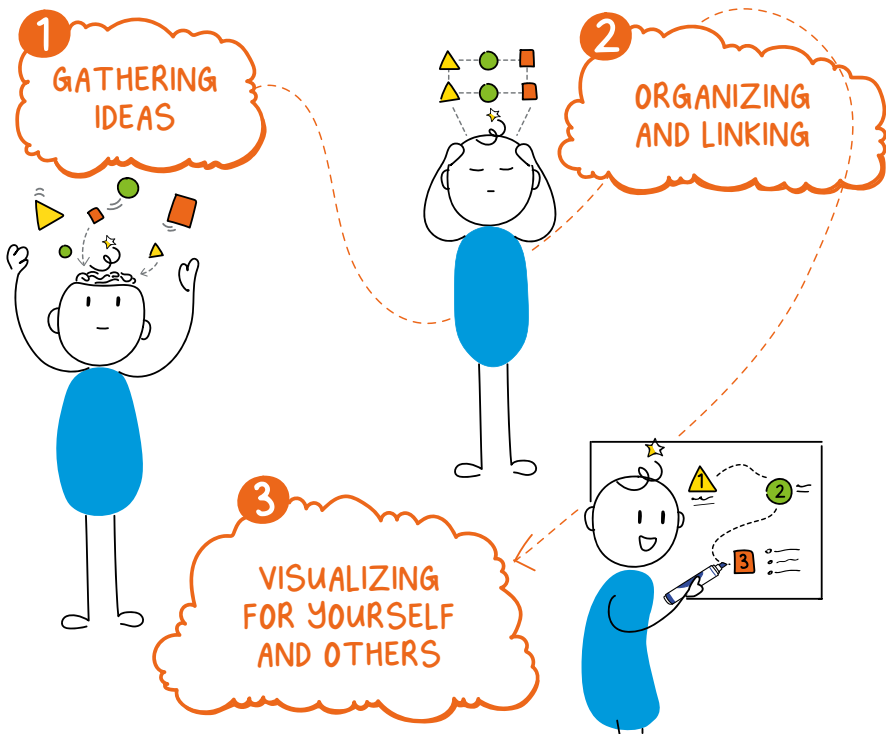
TODAY

In the world of education, where these techniques are developing more and more, some academies and schools have adopted the graphic facilitation method.

HOW DOES GRAPHIC FACILITATION WORK ?

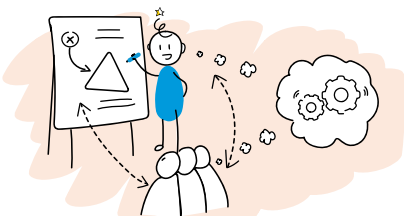
Without taking the place of the fundamental exercises of a discipline (written trace, synopsis, essay, etc.), graphic facilitation makes it possible to broaden the tools of learning and reproduction while improving performance. Graphic representation is often more powerful than the spoken or written word. It includes pre-cognitive clues (proximity, colour, size, orientation, direction, shape) and addresses both hemispheres of the brain, speeding up the comprehension process without any extra effort. Drawing makes it easier represent and grasp a notion or concept.

However, graphic facilitation can be practised by anyone and does not require any particular skills, or even the ability to draw.



WHAT ARE THE DIFFERENT PRACTICES ?

Whether handwritten or vector based, live or recorded, group or individual, visual thinking in all its forms is useful **for synthesis, memory and communication tools.**



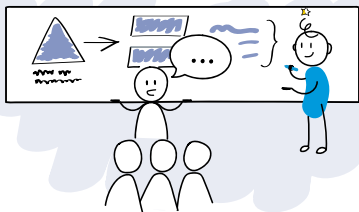
GROUP FACILITATION

A collective intelligence tool, **it produces and transcribes the ideas** expressed during a group work session using visual elements. It encourages **reflection and interaction** between the graphic facilitator and the participants.



VISUAL MAPPING

Visual mapping visually **represents information by combining the main techniques and tools of graphic facilitation**, such as mind mapping, sketchnoting and drawing.



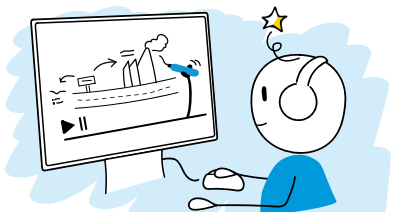
GRAPHIC RECORDING

This practice takes place at events (conferences, round tables, etc.) where the « graphic recorder » **translates a speaker's key messages and speech live into visual and synthetic notes.**



SKETCHNOTING

It's the **art of taking notes for yourself**, mixing **words and images**.



GRAPHIC FACILITATION VIDEO

Edited in fast motion, it brings together **drawings, texts and voice-overs to decipher complex concepts** as the video unfolds. It is drawn on a whiteboard in using markers.

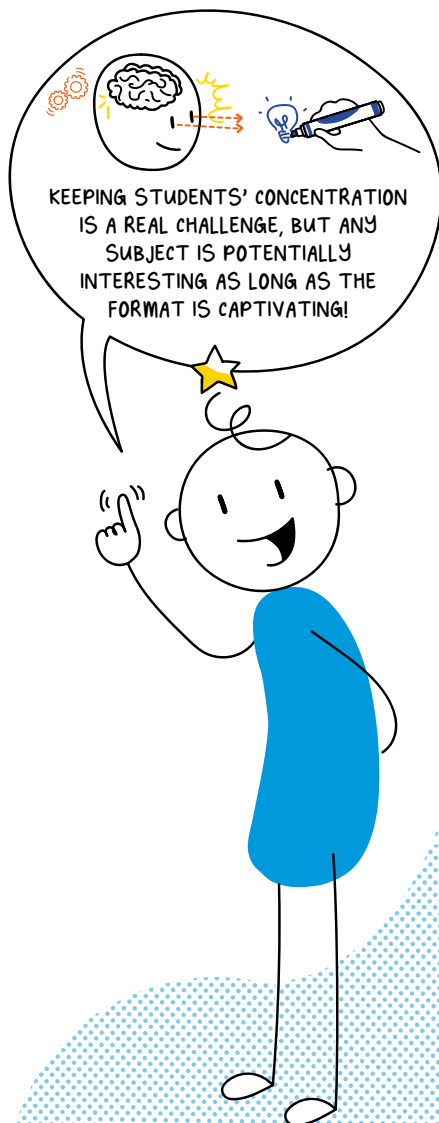
WHY USE GRAPHIC FACILITATION IN TEACHING?

In recent years, neuroscience research for educational purposes has introduced graphic facilitation methods into the world of teaching. It holds out the promise of a livelier, more interactive, more effective and more inclusive way of teaching.

GRAPHIC FACILITATION IS SUITABLE FOR A WIDE RANGE OF AUDIENCES, INCLUDING CHILDREN WITH SPECIAL NEEDS.

The visual mode of transmission makes it possible to address all pupils, to include a more fragile audience (pupils who have dropped out or are failing at school, allophone pupils, dyslexic pupils or pupils with writing difficulties, etc.) and to help pupils who are less at ease with the written word to appropriate knowledge and to reproduce it.

This method also supports memorisation by making the sessions more fun and by creating a positive emotional anchor for the pupils, who associate it with the issues covered.



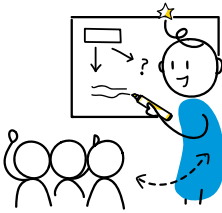
GRAPHIC FACILITATION MAKES IT POSSIBLE TO



- ☒ CAPTURE ATTENTION WHILE RESPECTING BRAIN FUNCTION



- ☒ MAKE SENSE OF INFORMATION
- ☒ ENCOURAGE REMEDIAL ACTION



- ☒ MAKE A LESSON MORE DYNAMIC
- ☒ FEDERATE AROUND A SUBJECT
- ☒ ENCOURAGE PARTICIPATION AND INCLUSION



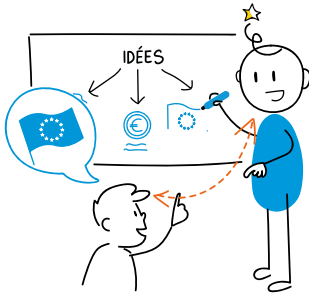
- ☒ FACILITATE UNDERSTANDING AND MEMORISATION
- ☒ STIMULATE REFLECTION



- ☒ DEVELOP CREATIVITY AND IMAGINATION

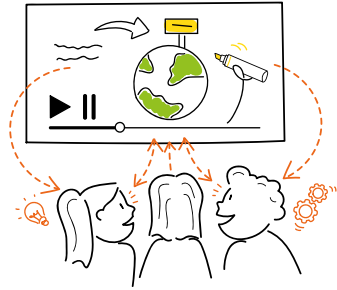


EXAMPLES OF ACTIVITIES TO BE CARRIED OUT IN CLASS

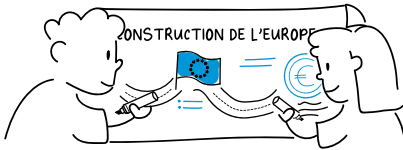


* USING VISUAL REPRESENTATION TO GENERATE IDEAS OR PROJECTS

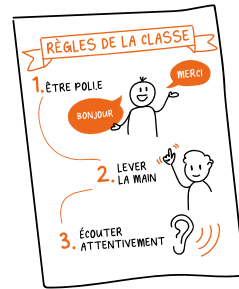
Each pupil and the teacher represents the different ideas, giving a visual representation of the activity



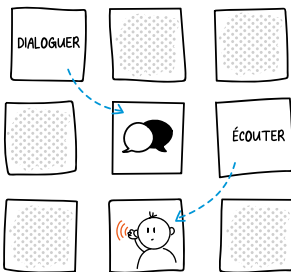
* WATCHING OR MAKING A SHORT VIDEO TO DECIPHER A CONCEPT AND INTRODUCE THE KEY ELEMENTS OF A LESSON



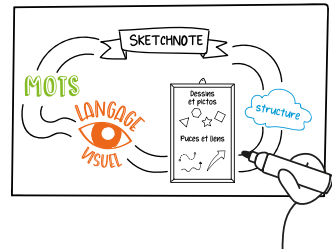
* PRODUCING A VISUAL MAP SUMMARY AT THE END OF A LESSON



* USING GRAPHIC FACILITATION TO CREATE A POSTER ON CLASSROOM RULES OR GIVING INSTRUCTIONS TO FOLLOW



* CREATING A MEMORY GAME : ASSOCIATE ACTIONS WITH THE CORRESPONDING PICTOGRAMS

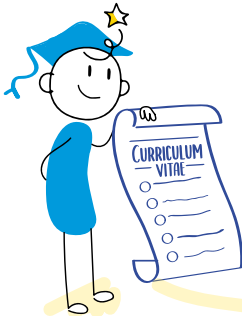


* SKETCHNOTING EXERCISES

AND OUTSIDE THE FIELD OF EDUCATION ?

In our day-to-day lives, punctuated by a constant flow of thoughts and information, it can be difficult to grasp meaning, organise ideas, take a step back and get to the heart of the matter. Whether for personal or academic use, graphic facilitation can help you synthesise and generate thought.

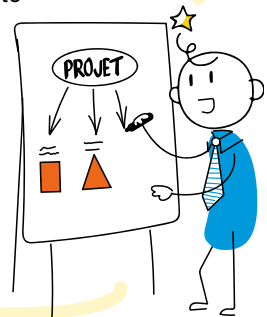
GRAPHIC FACILITATION, ADDED VALUE FOR YOUR STUDENTS



Opening up the younger generation to the practice of visual thinking **helps to prepare them for communication methods** and to **develop new skills** that can be put to good use in their future educational and professional careers.

Visual thinking is a **collaborative management technique that is increasingly used in many companies**. It is used to support a communication process and is used to :

- * lead conferences
- * materialise and communicate ideas from group work
- * explain and illustrate a project
- * take notes in meetings
- * convince during presentation



Skills that are also useful at a **personal level for organising day-to-day life** (events, activities, daily organisation, projects, etc.) and **personal development** (taking a step back, prioritising life goals, etc.).

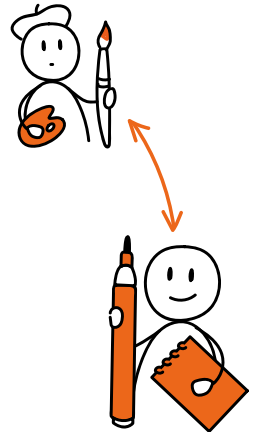
THREE COMMON PREJUDICES TO DECONSTRUCT



« YOU HAVE TO DRAW
VERY WELL »

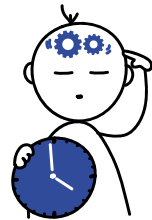
You don't need to know how to draw, because graphic facilitation is the **art of simplification**. You need to be able to draw lines and geometric shapes cleanly.

However, graphic facilitation requires **great listening, concentration and synthesis skills**.



« DRAWING TAKES
TOO MUCH TIME »

It's a reality at the beginning because it requires training. In the long run, **graphic facilitation saves time by making it easier to understand and remember**.



« DRAWING IS NOT
SERIOUS »

Graphic facilitation **does not replace the fundamental exercises** of the discipline. Rather, **it broadens the tools for learning and reproducing**, while improving performance.

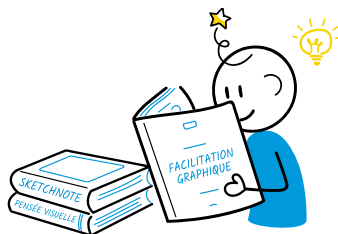


BIBLIOGRAPHY

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- * PILLARS Wendi, *Visual Note-Taking for Educators – A Teacher's Guide to Student Creativity*, 2015.
- * ROHDE Mike, *Initiation au sketchnote, le guide illustré de la prise de notes visuelles*, Editions Eyrolles, 2016.
- * UMOTO Sachiko, *L'atelier de dessin marabout - apprenons à dessiner les personnages*, 2015

WEBSITE

- * Prim à bord. Eduscol [en ligne], Qu'est-ce qu'un sketchnote ? Le dessin comme aide visuelle à la compréhension et la mémorisation, [Actualisé le 15 septembre 2021] <https://primabord.eduscol.education.fr/qu-est-ce-qu-un-sketchnote>
- * Réseau Canopé [en ligne], Migration internationale et facilitation graphique [2021], <https://www.reseau-canope.fr/notice/migration-internationale-et-facilitation-graphique.html>
- * FacilEurope [en ligne], Qu'est-ce que la facilitation graphique ?, [2023] <https://facileurope.eu/outils-facilitation-graphique/>
- * Laboratoire d'innovation pédagogique sur l'Europe (LIPE), www.lipe-europe.eu :
 - LIPE [en ligne], Le vocabulaire visuel, Episode 1 : les contenants, la typographie, les liens et les puces, [2021] <https://www.lipe-europe.eu/document/le-vocabulaire-visuel-les-contenants-la-typographie-les-liens-et-les-puces/>



THE ESSENTIALS

GROS Nicolas,
LAGANE Guillaume,
LEBELLE Bernard,
Encyclopédie visuelle,
Editions Eyrolles, 2015.

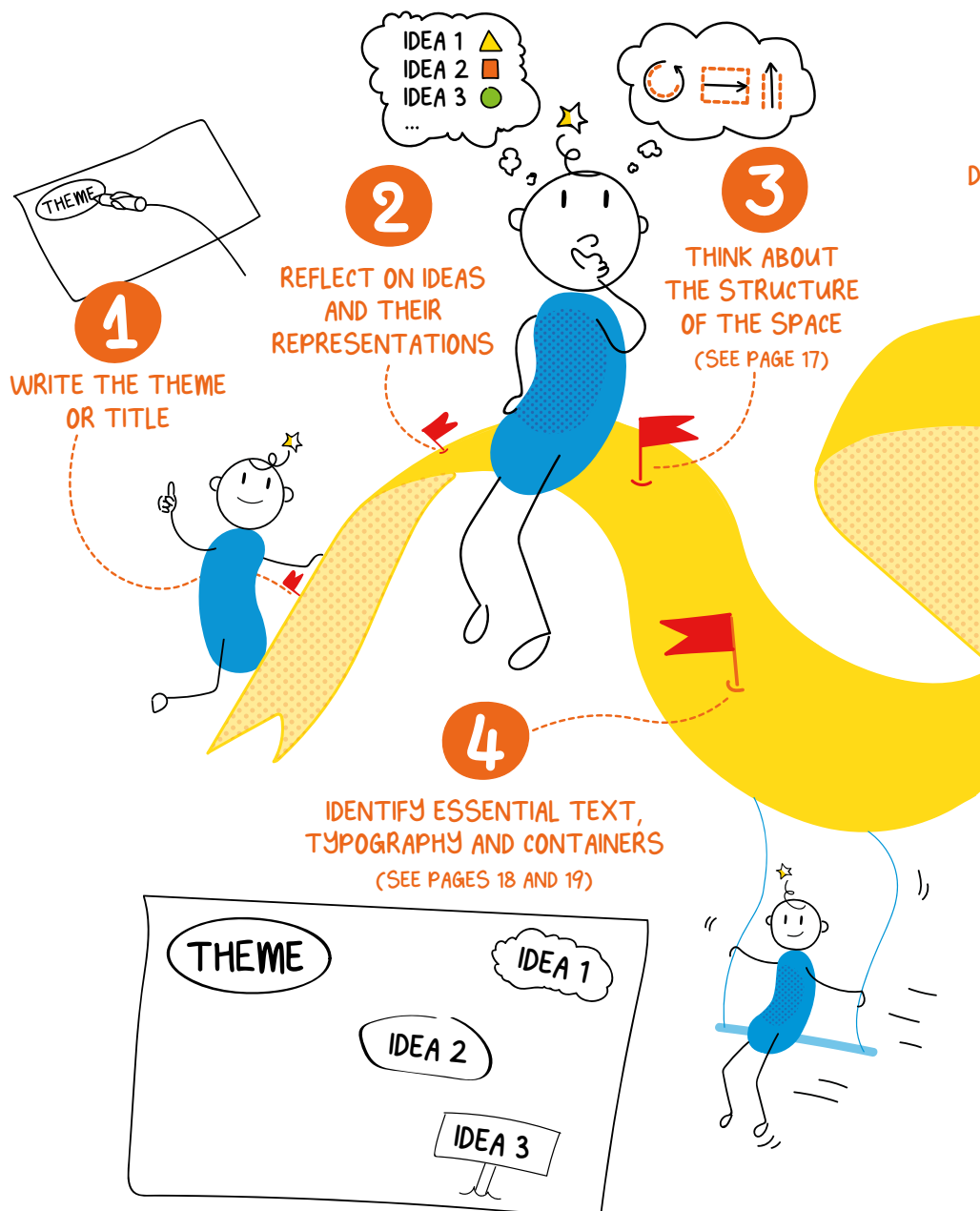
The Bikablo collection :

- * Bikablo 1
- * Bikablo 2
- * Bikablo Emotion

PICTOGRAM BANK

- * <https://icon-icons.com/fr/>
- * <https://fr.freepik.com/>
- * <https://www.flaticon.com/fr/>

HOW TO CREATE A VISUAL MAP ?

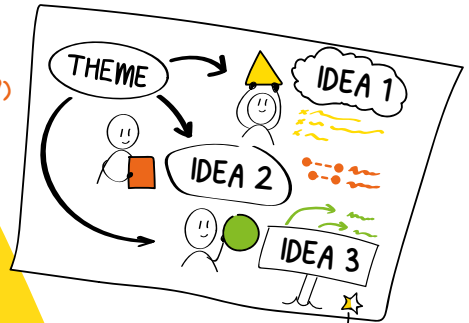


5

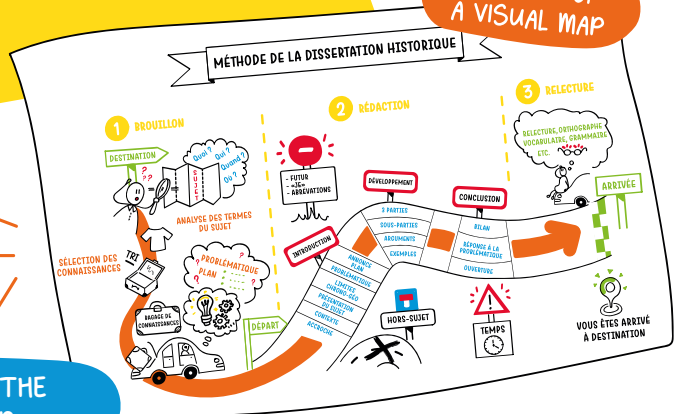
ADD PICTOGRAMS,
DRAWINGS AND CHARACTERS
(SEE PAGES 20 TO 27)

ADD LINKS,
COLORS, ETC.
(SEE PAGES 18 AND 19)

6



EXAMPLE OF
A VISUAL MAP

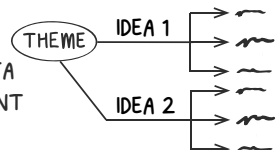


BENEFITS OF THE
VISUAL MAP

- * METAPHORICAL POWER
- * FREEDOM TO STRUCTURE SPACE
- * REINFORCING IDEAS WITH IMAGES
- * STIMULATING CREATIVITY



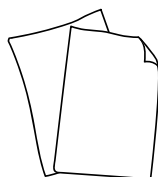
MIND MAP
TREE-LIKE REPRESENTATION OF DATA
TO MIMIC THE FLOW AND DEVELOPMENT
OF THOUGHT



MATERIEL

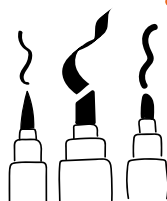


WHITE PAPER
ROLL



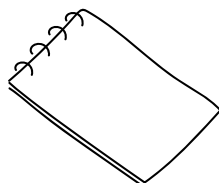
WHITE ERASABLE
SHEETS

FELT PENS

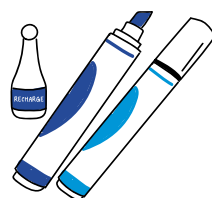


BLACK FELT-TIPS,
VARIOUS TIPS

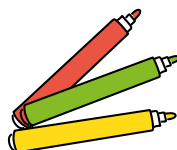
SUPPORT



NOTEPAD AND
NOTEBOOK WITH
WHITE SHEETS



REFILLABLE AND
ERASABLE MARKERS



COLOURED FELT-TIPS

TO MAKE A GRAPHIC FACILITATION VIDEO

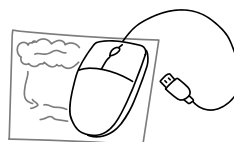


SMARTPHONE
FOR FILMING



ARTICULATED
ARM CAMERA

TO SCAN WORK AND STUDENT PRODUCTIONS



SCANNER MOUSE

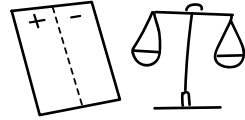
SPACE STRUCTURING



SYMMETRY



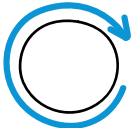
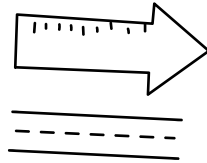
COMPARISON
CONTRAST



HORIZONTALITY



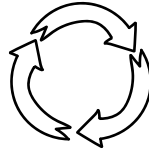
TEMPORAL EVOLUTION
CAUSALITY



CIRCULARITY



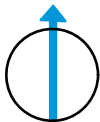
REPETITIVE PROCESS



EXISTENCE



UNIT
AUTONOMY



VERTICALITY



EVOLUTION
PROGRESSION
HIERARCHY



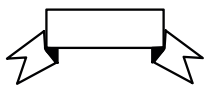
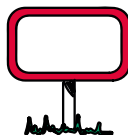
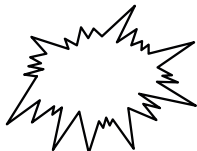
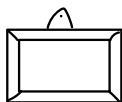
BELONGING



INCLUSION
EXCLUSION



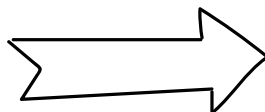
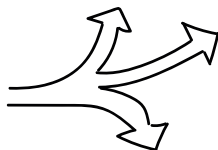
CONTAINERS



BULLETS



LINKS



COLOURS



BLACK



DEEP
BLUE

BASE, LINES
AND WRITING



RED

PROHIBITION,
DANGER,
BLOOD, LOVE...



GREEN

NATURE, HOPE,
ECOLOGY,
PERMISSION...



BLUE

THE OCEAN,
FEAR,
COLD...



YELLOW

THE SUN, THE MOON,
LUMINOSITY,
SPARKLE...



ORANGE

HIGHLIGHTED,
LINKS OR TEXT



PURPLE



PINK

FRIENDSHIP,
HAPPINESS



DO NOT USE MORE
THAN 4 COLOURS.

COLOUR MUST
CONVEY MEANING

TYPOGRAPHY

UPPER CASE

↕ WRITE IN CAPITALS

PAR

DOUBLE VERTICAL LINES

TYPO

PLAY WITH CONTOURS

COLOURS

USE COLOUR

OH!

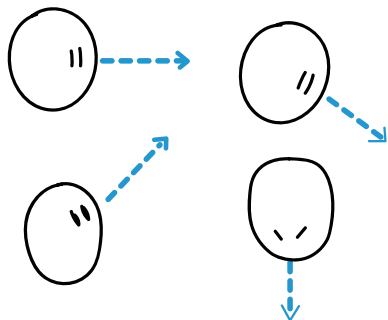
SHADOWS



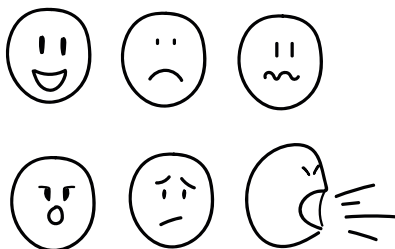
VISIBILITY IS
THE MAIN OBJECTIVE

CHARACTERS

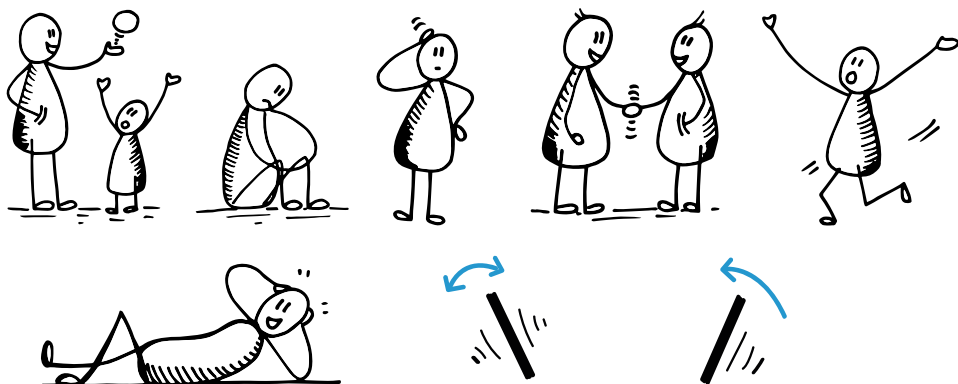
LOOK



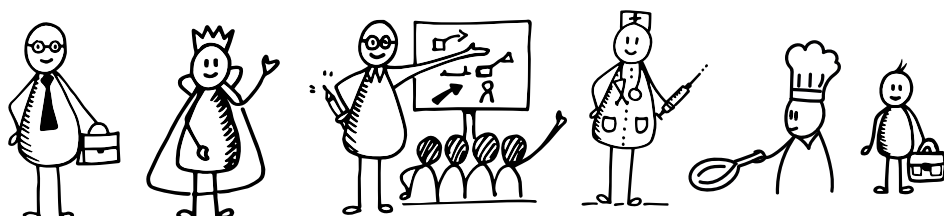
EMOTIONS



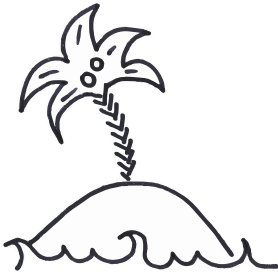
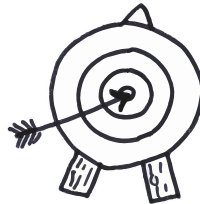
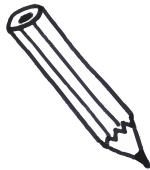
MOVEMENT AND ACTION



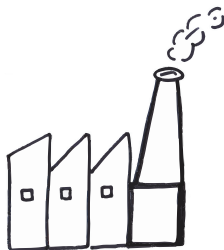
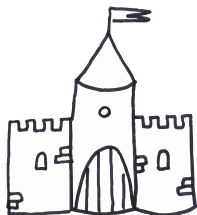
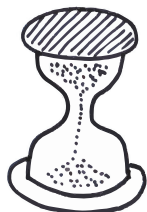
FUNCTIONS



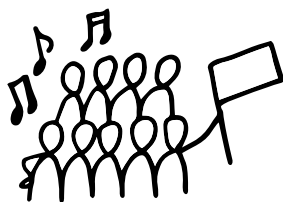
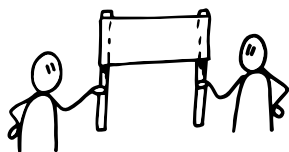
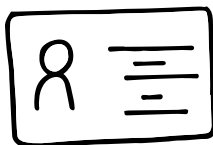
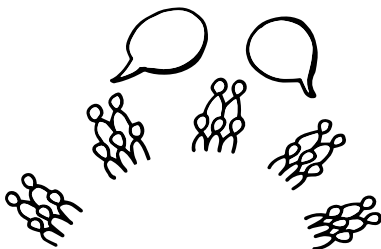
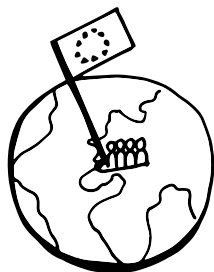
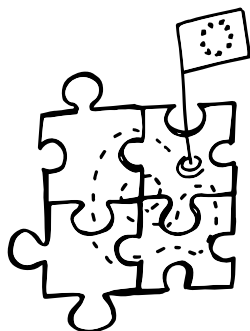
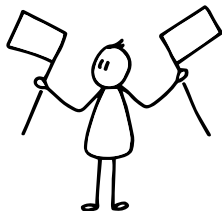
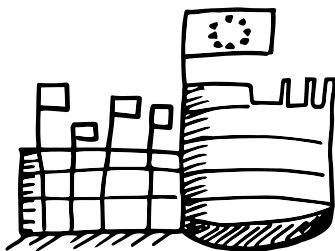
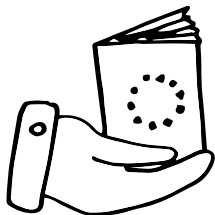
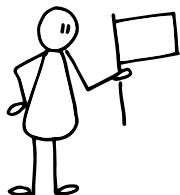
OBJECTS AND PICTOGRAMS



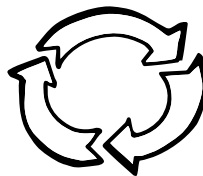
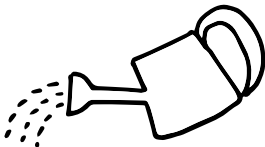
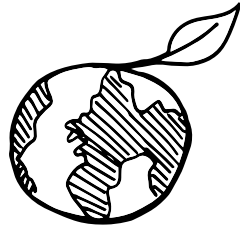
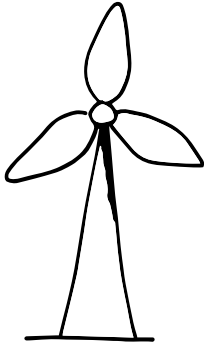
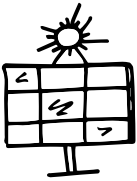
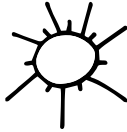
OBJECTS AND PICTOGRAMS



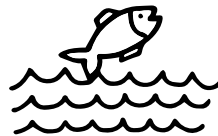
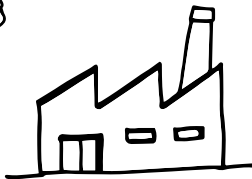
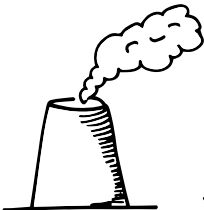
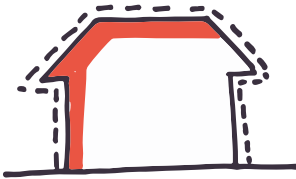
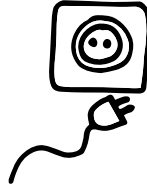
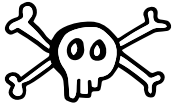
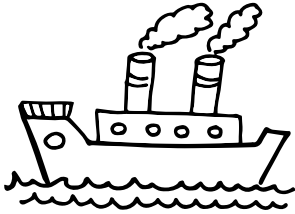
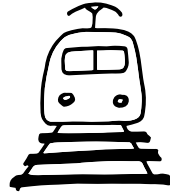
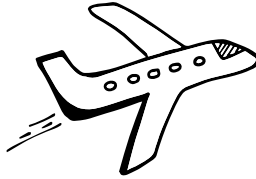
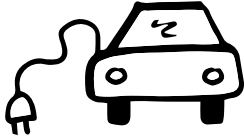
EUROPEAN CITIZENSHIP VOCABULARY



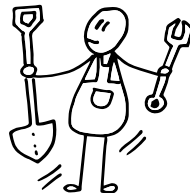
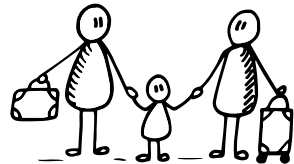
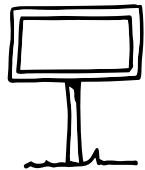
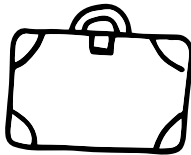
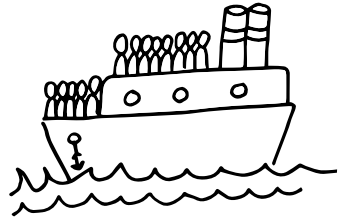
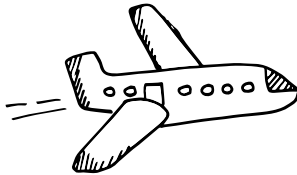
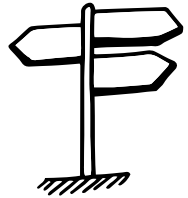
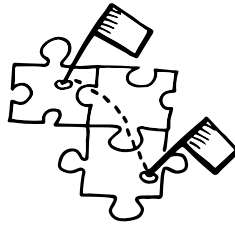
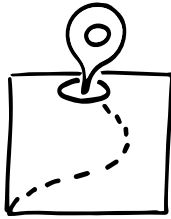
ENVIRONMENT VOCABULARY



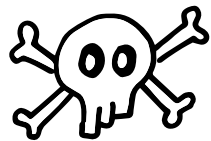
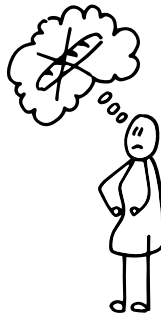
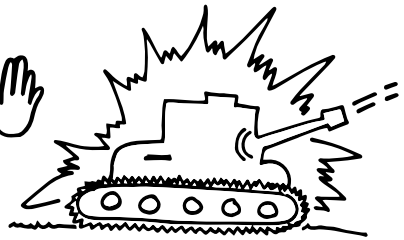
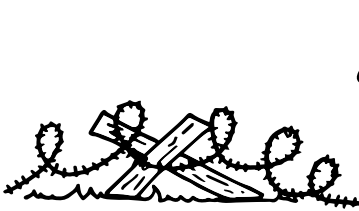
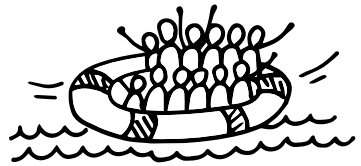
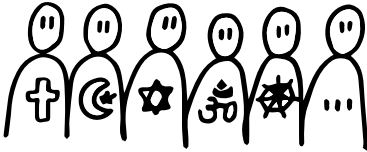
ENVIRONMENT VOCABULARY



MIGRATION VOCABULARY



MIGRATION VOCABULARY





What is FacilEurope ?

FacilEurope is a Jean Monnet project under the 'Teacher Training' action of the Erasmus + programme, led by Nantes Université and co-financed over three years by the European Commission.

The aim of FacilEurope is to make it easier for primary school pupils to learn about and understand European issues by offering innovative methods of transmission that encourage attention and memorisation.



What are the objectives of FacilEurope ?

- * Offering primary school teachers and trainers scientific training on the major contemporary issues facing the European Union: European citizenship, the environment in Europe and migration issues in Europe;
- * Training education professionals in graphic facilitation to teach Europe in an innovative way;
- * Providing teachers with a teaching kit, co-constructed by researchers and education professionals, tailored to their needs and those of their pupils.



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