

Name of the method	Collage Making in Teaching Learning style: visual, kinesthetic
Origin or ownership of the method	No specific ownership/without copyright
How the method corresponds to the common guiding principles of GRT	<p>The method follows the main principles of GRT: inspiration-love-freedom.</p> <p>This method:</p> <ul style="list-style-type: none"> • Addresses all teachers and students with or without specific artistic skills • Inspires teachers to use collage in teaching and evaluating specific content of the educational curriculum • Proposes a way to create “maps” which represent the main information included in the educational material and is part of the specific knowledge of a discipline (numbers, dates, personalities, scientists, places etc.) <p>The method aims to:</p> <ul style="list-style-type: none"> • support teaching and evaluating processes by introducing an entertaining and attractive tool • enable teachers to attract and stimulate students’ interest • foster interaction and active physical and mental participation • facilitate the memorization of difficult and vast information through visual correlation (mapping) and physical participation • develop thinking skills • gamify evaluation/assessment processes • indirectly enhance creativity as it can lead to a product of artistic value <p>Added value advantages of the method:</p> <ul style="list-style-type: none"> • entertaining and educational • covers visual and kinesthetic types of learning • develops key competences, important thinking skills • offers instant perception of detailed information and an overview of the complete “picture” of the educational content • improves individual learning but also fosters team work • it is easily transferable to diverse disciplines • it can be used by students with special needs (dyslexic, Asperger)
Preparation needed for implementation of the method	<p>This method requires:</p> <ul style="list-style-type: none"> • no special artistic skills of the teacher or students

	<ul style="list-style-type: none"> • the standard preparation of the teacher; this is applied to any content of the curriculum of the discipline (year plan) as well as to each lesson plan and its content • the teacher's previous preparation of the visual physical material for every lesson • presentation/ explanation of the simple principles of collage and mapping to the students in the first class of the school year/ or at the beginning of the lesson when the method is used • occasional short preparation of the students at home
<p>Materials needed</p>	<ul style="list-style-type: none"> • a large scale printed map to be used in class • paper scissors, cutters • printer • pins/ glues • pencils/ colored crayon <p>If digital:</p> <ul style="list-style-type: none"> • preparation of a digital map • projector or Tablet • simple drawing software
<p>Additional staff support needed or combinations with other scientific topics (optional)</p>	<p>No need for additional staff support.</p> <p>This method can be easily integrated into a yearly project combining several subjects (history, biology, physics, chemistry, environment, art history etc.) and finally resulting in a large scale visual project with educational content and of artistic interest. This requires the collaboration of teachers of different disciplines and the teacher of arts.</p> <p>For a digital version possible collaboration with an IT teacher or member of the staff.</p>
<p>Method description</p>	<p>The method inspires and invites the teacher to create a "collage map" for the most important information provided by a discipline content during a teaching class or a teaching year.</p> <p>With this tool the teacher invites students to create a "map" according to some parameters decided by the teacher and relevant to the objectives of the educational content (examples: History - geographical map/ local, national or international and divided in time periods with visual lines).</p> <p>This map will be the "deck" (like strategy game decks) where collage pieces of paper photos, dates, names, flags, or other information will be added gradually.</p> <p>Students will be invited either to create the collage pieces or to add the collage pieces on the " deck map" during the lesson.</p>

	<p>At the end of the lesson the material can be removed and the same map can be used for assessment, instantly testing the results of the applied method.</p> <p>*the method could be combined with other tools (such as visualization through sketching (little flags, or use of other symbols), or even music pieces/songs corresponding to the visual added information)</p>
<p>Detailed instructions</p>	<p>At home the teacher:</p> <ol style="list-style-type: none"> 1. Splits the content in sections according to the curriculum and school classes 2. Defines the parameters (time/location or other) students will focus on to create the "collage map" relevant to the educational content. 3. Lists the information (events, phenomenon, historic personalities, dates, inventions, scientists, etc.) the students need to study during the teaching process. 4. Creates a lesson plan incorporating the method of collage mapping 5. Prepares all the above and the physical material before each lesson (photos, printed words, names, places, formulas, devices, even sketches) <p>In class:</p> <ol style="list-style-type: none"> 1. explains the principles and the goals of the collage mapping to the class 2. invites students to participate in the creation of the map/ deck map on which all information will be added (a large scale collage or individual small scale "map decks") 3. informs/prepares students for the next lesson so they can participate in the creation of collage items at home (invites them to do short research in order to find photos, material of the above) *optional <p>General guidelines:</p> <ul style="list-style-type: none"> • During the teaching process the map deck will be placed on the wall. The teacher/students can refer to information which is already on the map, remove it or add new material whenever the case. • During the lesson the teacher poses questions/ provides information and motivates students to add information on the map (participation and stimulation of students' interest). • Optional: at the end of the lesson the teacher can remove part of the information and invite students to add it again.

	<p>Then, the teacher and the class decide which information will be permanently attached/ added to the map.</p> <p>At the end of the class the collage map is removed and rolled until next use.</p> <p>Explanatory video about collage making:</p>  <p>https://youtu.be/BAa_iSDBry0</p>
<p>Experiments, conducted in the different schools, involved in the project</p>	<p>Adapted and tested lesson plans: Florica Liliana Istrate_ Ele Cuza school_ French_ Collage making_ Maria Ionela Lazorec_ Elena Cuza_ School_ Mathematics_ Collage making</p> 
<p>Evaluation tools</p>	<ul style="list-style-type: none"> • portable collage map/ rolled and unrolled before/ after every lesson • the final complete collage map is a teaching tool and an evaluation tool at the same time/or a collection of map decks

	<p>corresponding to the educational content in which the method was used</p> <ul style="list-style-type: none">• the collage map can take the form of short tests: students have to add some of the information presented during the lesson on a small scale map distributed at the end of the lesson.
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