

		1	2	3	4
DESIGN THINKING	FEEL	Does not clearly understand the problem and has difficulty in identifying the factors that influence the problem.	Understands the problem but has difficulty identifying the factors that influence the problem.	Clearly understands the problem, and understands which are the factors that originate this problem.	Is empathetic with the problem and is able to understand the factors and consequences in their environment and in other contexts.
	IMAGINE	Has difficulties in proposing solutions.	Proposes several solutions but has difficulties in reflecting on the suitability and effectiveness of the solutions and in choosing one.	Is able to propose several possible solutions and to choose a solution, however in the selection process, has difficulties in evaluating the suitability and effectiveness of solutions.	Is able to propose a large number of possible solutions and to evaluate collaboratively the suitability and effectiveness of the proposed solutions until a common solution is found.
	CREATE	Has difficulties in developing a final product based on the possible solutions proposed.	Is able to develop a final product based on a solution but has not investigated whether it has served to solve the problem raised.	Is capable of developing a final product based on a solution and test it to assess whether or not the solution has served to solve the problem.	Is able to develop a final product based on a solution, test it to assess whether or not the solution has served to solve the problem and is aware of the limitations inherent in the product and the problems.
	SHARE	Does not share the problem in community.	Makes the community aware of the problem but has difficulties in generating interest and inspiring others towards change.	Makes the community aware of the problem and generates debate and awareness, but has difficulty inspiring others and involving them in change.	Is capable of Sharing the knowledge with a community, generating awareness, inspiring them and involving them in change.
	Creativity	Is not open to new points of view, has difficulty proposing and implementing innovative ideas and is not very ingenious in interpreting conclusions and theories.	Is open to new points of view and new learning experiences, asks original questions but has difficulty proposing and implementing innovative ideas as well interpreting conclusions and theories.	Is open to new points of view and new learning experiences, asks original questions and correctly interprets conclusions and theories but has difficulty proposing and implement innovative ideas.	Is open to new points of view and new learning experiences, asks original questions, proposes and implements innovative ideas and is ingenious in interpreting conclusions and theories.

21st CENTURY SKILLS	Critical Thinking and Problem Solving	Has difficulty proposing and analysing ideas and is not rigorous and methodical in collecting data and drawing conclusions.	Proposes ideas but is not critical enough regarding the information. Has difficulty collecting data and drawing conclusions.	Proposes ideas, analyses and values all the ideas and information but is not rigorous and methodical enough in collecting data and drawing conclusions.	Proposes ideas, analyses and values all ideas and information, gives logical reasons, questions the why of things and is rigorous and methodical in collecting data and drawing conclusions.
	Communication	Has difficulty formulating hypotheses and communicating or disseminating the research results and the methods used for data collection.	Communicates the research results but has difficulty formulating hypotheses and using innovative dissemination tools.	Formulates hypotheses, argues and reasons different points of view, disseminates rigorously the research results but has difficulty using innovative dissemination tools.	Formulates hypotheses, argues and reasons different points of view, disseminates rigorously and through innovative ways the research results and the methods used for data collection.
	Collaboration	Has problems working in groups and making important contributions at different stages of the research process.	Is open to work in group and share opinions, but does not contribute to the interpretation of results, the extraction of conclusions and the reflection about the research process.	Is open to work in group and share opinions, collaborates in obtaining data with other members, but does not contribute enough in the extraction of conclusions or in the reflection about the research process.	Is open to share opinions, collaborates in obtaining data with other members and contributes to the group in the interpretation of results, the extraction of conclusions and the reflection about the research process.
ANCE	Orientation	Does not pay attention to what others say and does not share personal views on the subject.	Gives attention to what others say but does not share personal views and ideas with others.	Gives attention to what others say and shares personal opinions.	Gives full attention to what others say taking time to understand, asking questions and sharing personal opinions and refers to previous knowledge.
	Conceptualisation	Has difficulty understanding the research problem, designing and developing an implementation plan to solve the problem.	Understands the research problem but has difficulty to design and develop an implementation plan to solve the problem.	Understands the problem, develops an implementation plan to solve the problem but does not identify the strengths/weaknesses of the investigation plan.	Understands the problem, develops an implementation plan to solve the problem and uses logic and reasoning to identify the strengths/weaknesses of the investigation plan.

INQUIRY PERFORM	Investigation	Has difficulty in making predictions, asking questions, identifying variables of the research problem and performing the experimentation.	Makes predictions and asks questions but has difficulty identifying variables of the research problem and collecting data.	Makes predictions and questions, identifies variables of the problem but does not use scientific rules to perform experimentation.	Uses logic and reasoning to make predictions and questions, identifies variables of the problem and uses scientific rules effectively to perform experimentation.
	Conclusion	Does not take into account the proposals given by others and does not make conclusions based on solid arguments.	Takes into account the proposals of others but does not assess the results to obtain conclusions. Conclusions are not based on solid arguments.	Takes into account the proposals by others and communicates conclusions based on solid arguments but does not assess the results to obtain the conclusions.	Assesses the results in order to draw correct conclusions, takes into account the proposals by others and communicates conclusions based on solid arguments.
	Discussion	Has difficulty communicating the results and preparing presentations to show the research process.	Communicates the results using solid arguments but has difficulty preparing successful presentations to show the research process.	Communicates the results using solid arguments and prepares successful presentations to show the research process.	Communicates the results using scientific terms properly as well as valid arguments and prepares successful presentations including the most relevant information.