Step by Step Guide
To use IDEA Model with your students

000: Preparation
Start by introducing the Idea Model to your students and explaining the generalities of its phases: Inquire, Define, Execute, and Assess. Use an example of the inputs and outputs of each phase to illustrate how the model works. According to your Curriculum, select an engaging situation with real-world relevance that students can connect with personally related to the phenomenon that your students will investigate, and use it as the basis for the inquiry phase. Prepare to continuously monitor and foster a culture of creativity, collaborative work, and innovation in every phase.

001: Inquire
Explore the phenomenon, its relationship with the user, and its context. Students will conduct qualitative research to obtain relevant information about the topic's causes and consequences.

002: Define
During this phase, according to the information obtained from the research, the student will empathize with the user and identify possible influences or dependences of its activity development on the phenomenon. Also, they will recognize the user's needs and insights into the situation. Once they have defined this, they are ready to propose solutions through a "How might we" question.

003: Execute
In this divergent phase, students will propose ideas that respond to the How might we question using creative methods for idea generation such as brainstorming, Next they will start to conceptualize and prototype low or high-fidelity prototypes of the best solution ideas taking into account what they go to test, and resources.

004: Assess
During this phase, students will test and collect data about their solution prototype and evaluate it, after that, they will reflect on their learning journey and how to apply acquired knowledge and findings to refine their solution prototype and Encourage them to share their findings with the AIS Community or stakeholders.

005: Feedback:
Finally, Ask your students about their challenges, goals, and frustrations using those data as valuable input to improve your IDEA Model implementation and share with other teachers and educators your findings.