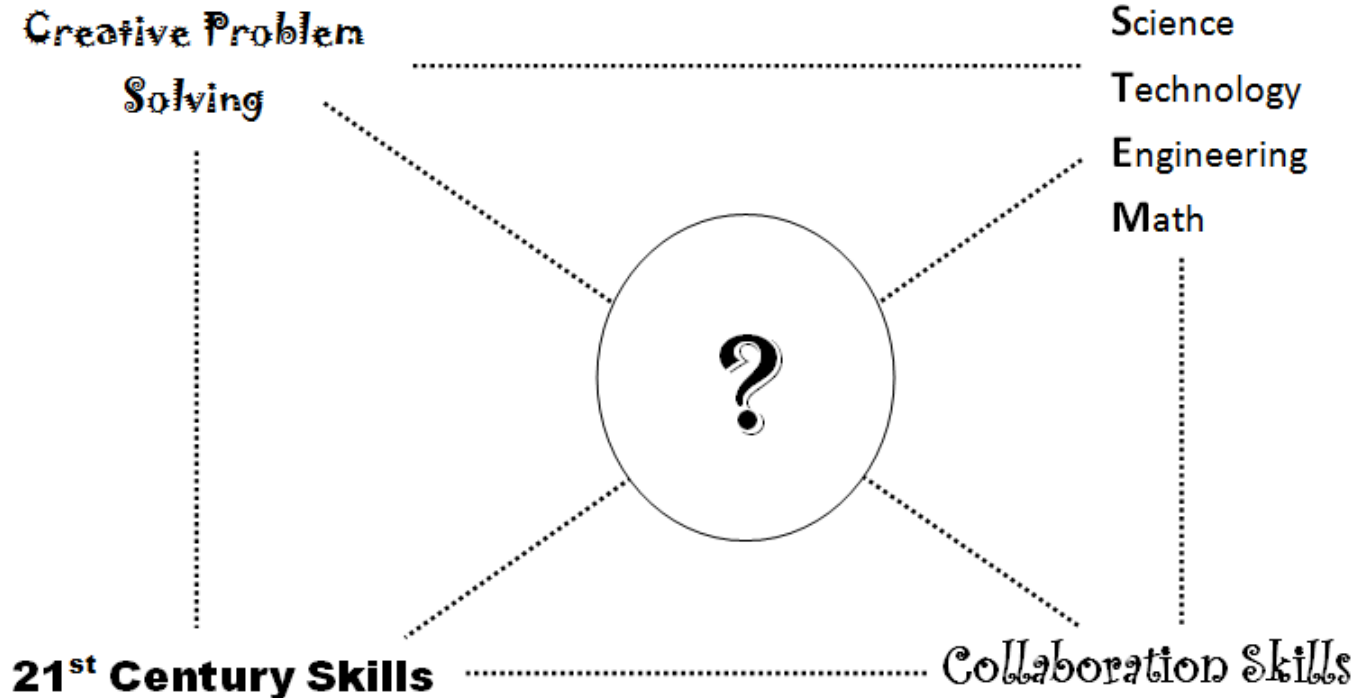


Connecting the Dots Between



Our Story

- Students for a Creative Iowa (cre8iowa) is a non-profit 501(c)(3) organization and the Iowa administrator of the Destination Imagination® program.
- Destination Imagination (DI) is a Challenge Based Learning program which teaches the creative process from imagination to innovation.

DI Program Overview

- Two to seven students work as a team to solve exciting new Challenges every year and present their solutions at tournaments.
- Destination Imagination annually impacts:
 - 200,000 participants
 - 38,000 volunteers
 - 1,500,000 alumni
 - 48 states and 30 countries

The skills Iowa students need . . .

Creative Problem Solving

The ability to unleash their imaginations and take unique approaches to problem-solving everyday problems.

STEM

The ability to apply science, technology, engineering, and mathematics principles, such as the scientific method, to the world around us.

21st Century Skills

The ability to use the 4C's (creativity, collaboration, communication, and critical thinking), content knowledge, media and technology skills, and learning and innovation skills to lead satisfying lives

Collaborative Skills

The ability to work in small and large groups to achieve a common goal while engaging in the learning process.

STEM

Creative Problem
Solving

21st Century
Skills

Collaborative
Skills

How do you connect all of these skills?

DI is authentic learning that
appeals to *the whole child* through
Challenge Based Learning.

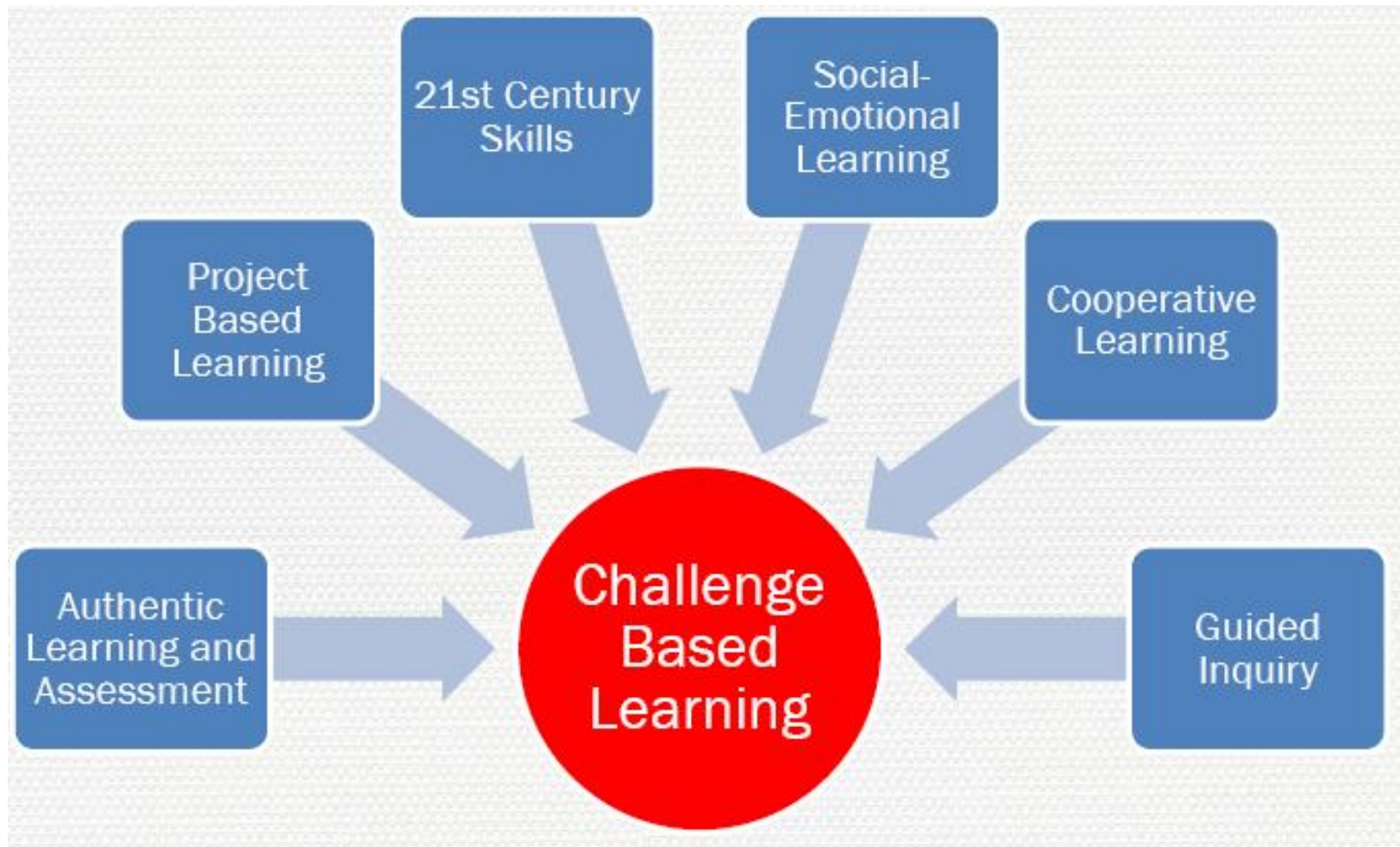


DI students overcome obstacles through self-directed inquiry.



What is Challenge Based Learning?

- It is a collective approach of several learning methods



How is Challenge Based Learning different than conventional teaching methods?

Challenge Based Learning

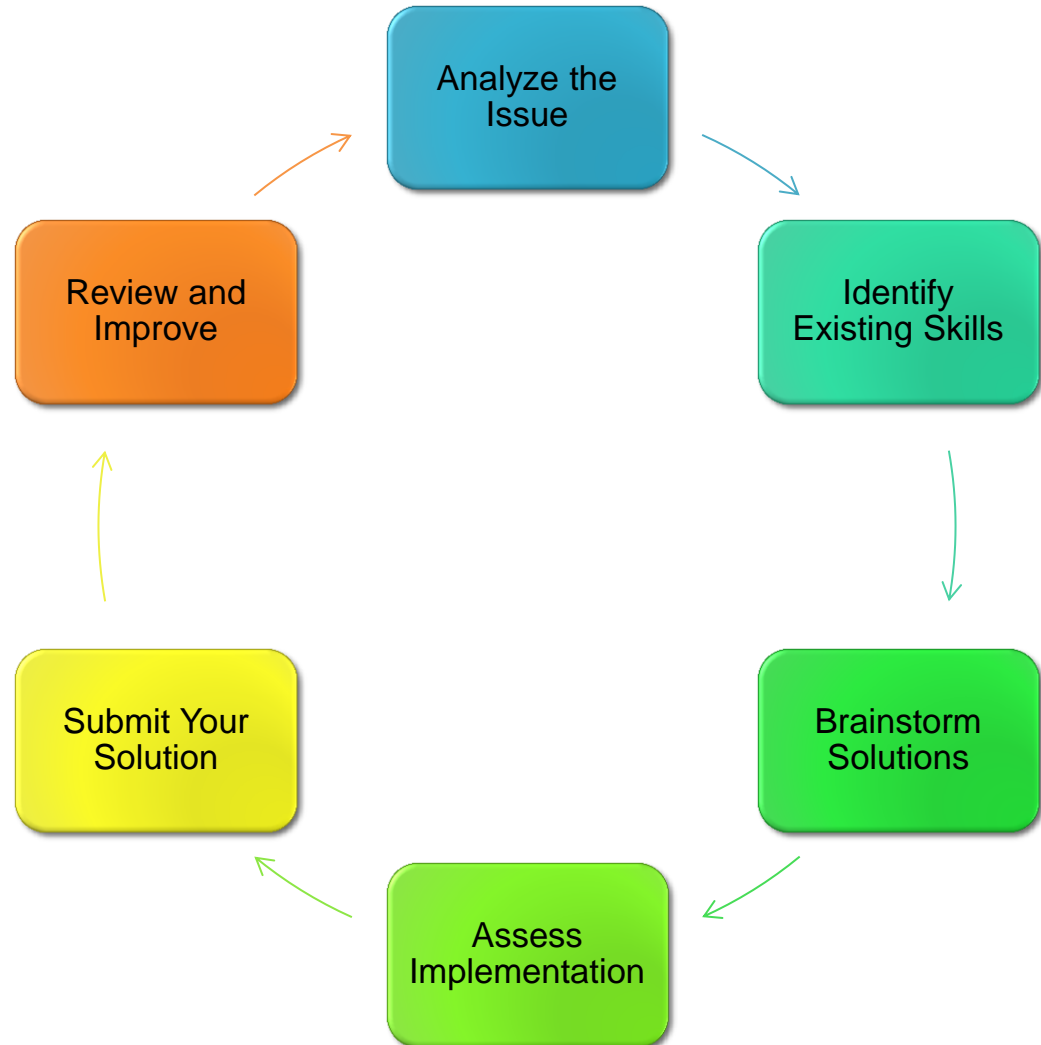
- Develops new skills
- Open-ended
- Emphasizes creativity
- Involves a team
- Encourages critical thinking

Classroom Assignment

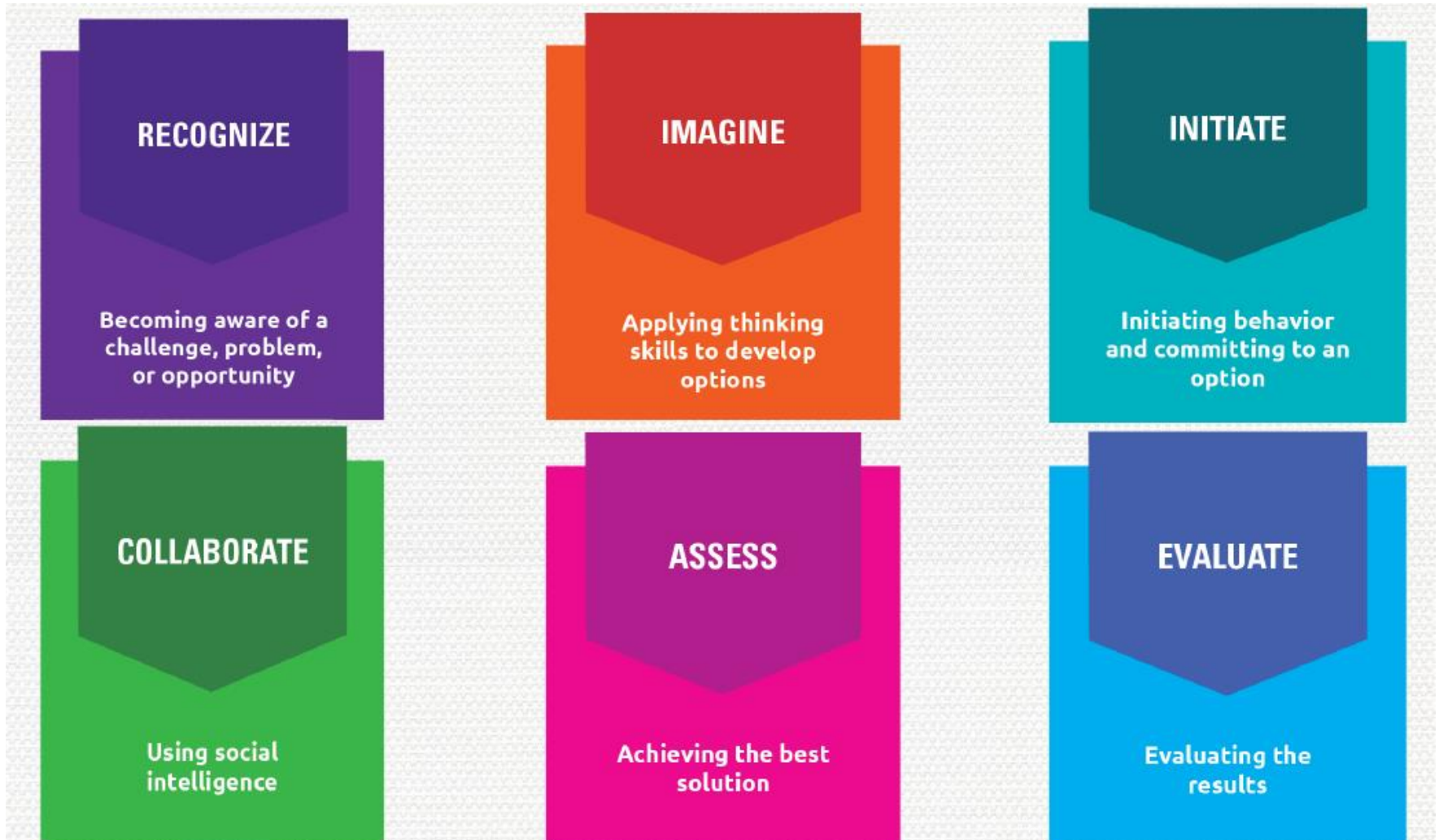
- Utilizes existing skills
- Specific product
- Emphasizes duplication
- Individual work
- Requires base-level knowledge

How is Challenge Based Learning Implemented?

- Challenge Based Learning's process is for a small group to work together through a few core stages.



The DI program has teams go through the Creative Process



How DI connects the dots . . .

- Creative Problem Solving
 - Teams are tested to think on their feet, work together and devise original solutions that satisfy the requirements of the DI Challenges.
 - Each Challenge is developed by educators and industry experts, addressing specific academic areas and easily relatable to real-world problems.



How DI connects the dots . . .

- STEM+

- DI goes beyond Science, Technology, Engineering, and Math and includes the Arts which makes STEAM.



- While each Challenge has its primary area of focus that is either STEM or art related, each Challenge requires the opposite principle as part of the Challenge for score.

How DI connects the dots . . .

- 21st Century Skills

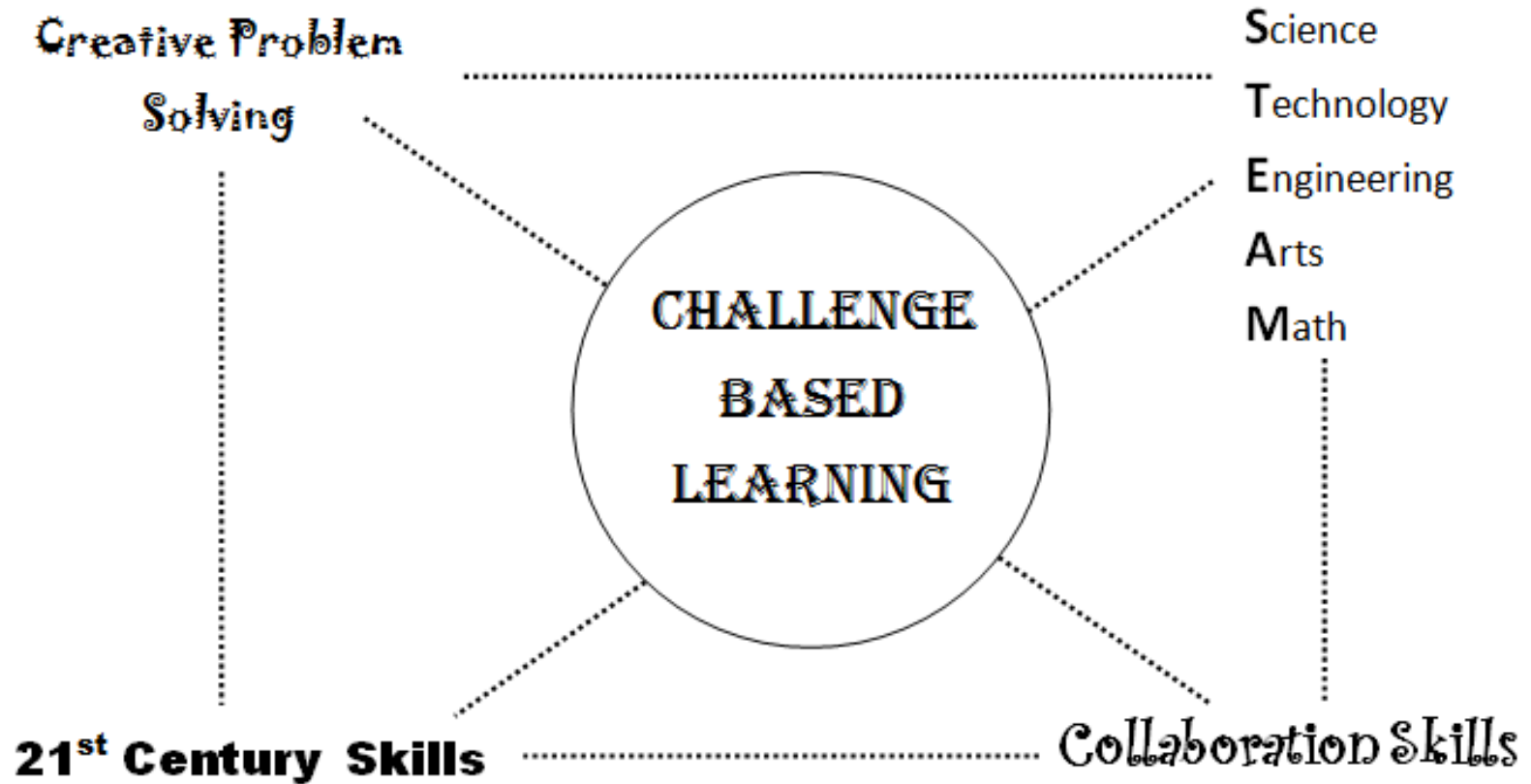


How DI connects the dots . . .

- Collaboration
 - Teams are engage in social-emotional learning by recognizing and dealing with emotions, developing sympathy and empathy, and dealing with a variety of situations in a constructive and ethical manner



Connecting the Dots Between



Thank you for your time!

For more information about cre8iowa, Destination Imagination, and Challenge Based Learning, please visit or contact us:

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