Teaching Creative Problem Solving and Teamwork
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GPS: Ignorance Is NOT Bliss

Problem
- Creative problem solving and teamwork are lacking in America
- These skills are not taught in schools

Solution
Teach groups of students problem solving at an early age
- Integrate into the classroom
- Work in teams of 4-5 students
- Complete weekly activity
- Follow an engaging storyline
- Use everyday materials
- Enhance skill development through teacher guidance

Our Program

Introduction
- Entertaining
- Story-based
- Visual

Activity
- Cumulative
- Low cost
- Specific

Debrief
- Review
- Reflect
- Apply

An example of an activity called “Foil Creatures”

Assessment
- Pilot program at Chandler Elementary Community School
- 60 third grade students
- $0.57 per activity per group
- Surveyed students and teachers

The Likert Scale from the student survey

Results

Student Survey
This activity helped our group work as a team
This activity helped me be creative
I can work better in a team now
I helped to complete the challenge
I liked this activity and would do it again
I liked being a secret agent for these missions
I learned something new about teamwork
I learned something new about solving problems
I learned something new about creating ideas

Having met our goal of 70% agreement, we consider our pilot program a success

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References