

## Odyssey of the Mind and Educational Initiatives

### 21<sup>st</sup> CENTURY SKILLS

21 <sup>st</sup> Century Skills	Odyssey Teams
Global Awareness	Global competitiveness and understanding. Teams meet other teams from around the world at the annual World Finals.
Intellectual curiosity	Research to find information needed to solve the problem. Choosing a problem and idea that is personally exciting.
Interpersonal and Collaborative Skills Communication	Teamwork: consensus, collaboration, communication. Understanding and valuing the power of diversity within the team. Understanding personal strengths and weaknesses. Practicing active listening skills. Learning to value other team member's ideas and contributions.
Problem Solving & Creative and Critical Thinking	Analyze complex open-ended real world problems. Identifying challenges within the problem. Brainstorm possible technical solutions. Brainstorm possible thematic and artistic solutions. Evaluate potential solutions – How creative is this solution? Will other teams have thought of this? Spontaneous: training your mind to generate creative solutions by analyzing and evaluation your ideas and learning to use targeted thinking strategies.
Self-Direction	No outside assistance rule: teams generated research, solutions and decision making. Select potential solutions using scoring criteria. Planning for tournaments.
Authentic Assessment Accountability and Adaptability	Team reflection of effectiveness during spontaneous practice. Team reflection of tournament results. Planning and refining for future tournaments. Create-test-improve-retest best solutions.