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# 4.001: Applying Creative Problem-Solving in Family Projects (Real-Life Focus)

14.001: Appi	I4.001: Applying Creative Problem-Solving in Family Projects (Real-Life Focus)							
Core Concept	Search Keywords (Inhound (Outhound)	Related		Practical Example /				
		Network	Linked Action	Impact				
		Resource		•				
		1. Creative	1. Real-Life					
		Problem-	Problem-					
		Solving	Solving					
		<b>Toolkit</b> : Search						
		"family creative	Participate in					
		problem-solving	family events or					
		toolkit" for	projects that					
		resources that	challenge					
		help families	families to	Practical Example: In May				
		approach real-	tackle issues	2024, the Gautier family in				
	Inbound Keywords: -	life challenges	like energy	Montpellier participated in a				
Applying Creative	Search "family problem-	through creative	-	local energy-saving challenge,				
Problem-Solving in	solving in real life" or	thinking and	recycling, or	where families competed to				
Family Projects:	"creative problem-solving	collaboration. 2.	improving	design the most energy-				
Explore how families can		Purdue	home spaces	efficient living space. By				
apply creative problem-	Family problem-solving	Problem-	through	redesigning their home's				
solving techniques to	workshops - 2. Creative	Solving	creative	layout and incorporating				
real-life projects. These	solutions to real-world	Projects:	solutions. 2.	solar-powered lights, the				
projects challenge	challenges - 3.	Search "Purdue	Tailor	Gautier family reduced their				
families to work together	Collaborative family	family problem-	Problem-	energy use by 25%. <b>Impact</b> :				
on actual, everyday	nrohlem-solving models	solving projects"	Solving	The Gautier family won the				
problems, developing	Outbound Keywords: -	to find guides	Projects to	challenge and shared their				
innovative solutions	Use phrases like "global	on applying	Your Family's	insights on energy				
through teamwork and	family problem-solving			conservation during a local				
creative thinking.	projects" or "historical	skills in	on solving a	community event. The project				
or eath ve timming.	problem-solving cases"	everyday family	specific	inspired their neighbors to				
	problem serving cases	projects. 3.	problem in your	make similar changes to their				
		Montpellier	family's daily	homes.				
		Family	life, like					
		Problem-	organizing					
		Solving	space, saving					
		Programs:	energy, or					
		Search	working on					
		"Montpellier	family					
		family creative	teamwork. 3.					
		solutions" to	Search					
		find local	Montpellier					

Core Concept	Search Keywords (Inbound/Outbound)	Related Network Resource		Practical Example / Impact
		workshops	Problem-	
		where families	Solving	
		work together	<b>Programs</b> : Use	
		to solve real-	"Montpellier	
		world	family problem-	
		challenges. 4.	solving	
		Global	workshops" to	
		Problem-	explore local	
		Solving	events where	
		Platforms:	families work	
		Explore	together on	
		international	solving	
		platforms that	practical	
		offer problem-	challenges. 4.	
		solving	Incorporate	
		challenges and	Digital Tools:	
		workshops for	Use apps or	
		families to	platforms that	
		address real-life	provide family	
		issues	problem-solving	
		creatively.	challenges	
			through virtual	
			simulations or	
			real-world issue	
			tracking.	

## Search Breakdown for I4.001:

- 1. Tippecanoe Local Resources:
  - Tippecanoe Family Problem-Solving Events: Search "Tippecanoe Family Problem-Solving Events" to find local programs that challenge families to creatively solve practical issues. Location: Tippecanoe Community Center, Sustainability Day, March 2024. Characters: The Johnson family designed a composting system for their garden. Plot: Families joined a community challenge to create eco-friendly home solutions, sharing their results at a local fair.
  - Family Problem-Solving Kits: Use "Family Problem-Solving Kits in Tippecanoe" to explore resources for tackling household problems like organization, waste reduction, or energy conservation. Plot: The Davis family created a storage system for their home using recycled materials.

#### 2. Purdue University Resources:

Purdue Family Problem-Solving Projects: Search "Purdue Family Problem-Solving Projects" for guides on tackling real-world challenges like improving home energy efficiency. Location: Purdue Science Center, Family Innovation Week, June 2024. Characters: The Torres family restructured their home's lighting system to reduce energy use. Plot: Families participated in workshops focused on solving environmental

- challenges through creativity and teamwork.
- Purdue Family Feedback Programs: Explore "Purdue Family Problem-Solving Feedback Programs" to get advice on applying creative solutions to real-life challenges. Plot: Families share their problem-solving projects during monthly feedback sessions, exchanging ideas for improvement.

### 3. Montpellier Local Resources:

- Montpellier Family Problem-Solving Workshops: Search "Montpellier Family Problem-Solving Workshops" to find local programs that teach families to address real-world challenges through creative solutions.
   Location: Montpellier Eco Hub, Family Energy Day, April 2024. Characters: The Duval family redesigned their apartment's insulation system to improve energy efficiency. Plot: Families competed to design the most sustainable living space, with expert feedback on their projects.
- Montpellier Problem-Solving Kits: Use "Montpellier Family Problem-Solving Kits" to explore local programs that promote creativity in addressing everyday household issues. Location: Montpellier public libraries host monthly family problem-solving sessions. Plot: The Martin family created a water-saving system for their garden.

#### 4. Global Authoritative Resources:

- O Global Family Problem-Solving Platforms: Search "Global Family Problem-Solving Platforms" to find international communities that promote creative solutions to real-life challenges. Characters: The Lee family from South Korea shared their sustainable home design online, receiving feedback from global families. Plot: They redesigned their home using ecofriendly materials and shared their progress through an online platform.
- O DIY Digital Problem-Solving Tools for Families: Search "DIY Digital Problem-Solving Tools" to find apps and platforms that help families tackle real-world challenges like waste reduction, water conservation, and energy efficiency. Plot: Families participate in global problem-solving challenges, competing to create the most effective and creative solutions to everyday problems.