SURVIVAL OF THE MOST CREATIVE

A DESIGN THINKING ADVENTURE

INNOVATION STARTS HERE

- [x] 28 years in education
- [x] More of a glamper
- [x] Enjoys taking the less traveled path
- [x] Believes the journey is more important than the destination



Innovation Starts Here







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A DESIGN THINKING ADVENTURE


Chris Marler
CHRIS MARLER PHOTOGRAPHY

What's the first thing you do when you realize you are lost?



What's Missing From the Map?



You have 90 seconds to determine the safest route to your camp site. What information is missing that could help make this successful?



What's next, Carl?



What important information might be missing from this map that could affect a successful camping trip?

Brisk It

Flash

Submit

NEW INFORMATION



- One member of your group uses a wheelchair.
- The river is experiencing flash flooding.
- The campsite is already occupied.
- One of your hikers has an injured ankle.



SURVIVAL OF THE MOST CREATIVE

- Innovation starts with identifying what we're NOT seeing.
- Before we solve problems we have to understand them.
- How often do we design solutions in education without understanding the people who have to use them?

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The Worst Camping Invention Ever

HUMAN

Work with a partner to come up with some ideas for the worst camping invention ever.



The Worst Camping Invention Ever

Part 1 - Ask AI to list some ideas for the worst camping invention ever.

Part 2 - Share some the ideas with your group



THE WORST CAMPING INVENTION EVER

Part 3 - Take one of the horrible ideas (either Human or AI) and redesign it into something useful.

SHARE



OUT

SURVIVAL OF THE MOST CREATIVE

- How many useful ideas come from bad ideas?
- Innovation rarely starts with a brilliant idea. It starts with lots of ideas.
- Creativity often begins when we give ourselves permission to be wrong.

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Mind Meld

- [x] Stand up and find a partner
- [x] Come together on an shared idea

Player A

Player B

“One”

“Two”

“THREE”

“Paris”

“Monument”

Player A

Player B

“One”

“Two”

“THREE”

“Eiffel Tower”

“Eiffel Tower”


N
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MIND MELD

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A DESIGN THINKING ADVENTURE



CHOOSE YOUR BACKPACK



A



B



C



D

BACKPACK A: THE ENGINEER



- 100 ft climbing rope
- Collapsible aluminum ladder (12 feet)
- Heavy duty carabiners & 50 ft of paracord
- Portable electric winch
- Waterproof tarp
- 20 ft of nylon webbing













Backpack B: The Minimalist



- Inflatable camping mattress
- Emergency thermal blankets
- 50 ft paracord
- Collapsible treking poles
- Compact hand pump
- Waterproof dry bag
- Roll of waterproof repair tape



Backpack C: The Wildcard



- Battery-powered leaf blower
- 100-foot roll of fishing line
- Large beach umbrella
- 6 Pool noodles
- Inflatable beach ball
- Roll of duct tape
- Giant bag of marshmallows
- Giant inflatable flamingo pool float



Backpack D: The MacGyver



- Inflatable camping mattress
- Emergency thermal blankets
- 50 ft paracord
- Collapsible treking poles
- Compact hand pump
- Waterproof dry bag



AI TRAIL GUIDE

AI Prompt:

We're participating in a creative design thinking survival challenge. Our team must cross a 30-foot-wide river with a strong current. The bridge has washed away, and everyone must get across safely. Our backpack contains: [INSERT ITEMS].

Help us brainstorm three wildly different ways to solve this challenge using at least three of our items. Include one practical approach, one unconventional approach, and one surprising idea.

Keep your suggestions brief. We will choose and design the final solution ourselves.



HUMAN IN THE LOOP

What did AI suggest that you hadn’t considered? What did it overlook?

Choose your best solution.

CHART YOUR COURSE

The Problem

Show your team stranded at the river. What challenge must you overcome?

The Invention

Show your invention and label at least three backpack items used.

The Crossing

Illustrate your invention in action. How does everyone get across?

Identify Your Weakspot

Identify the part of your design most likely to fail.

Weather Alert: The River is Rising



- The river is now 50 feet wide





- One of your floatation devices has developed a leak



- The batteries in your leaf blower have died.

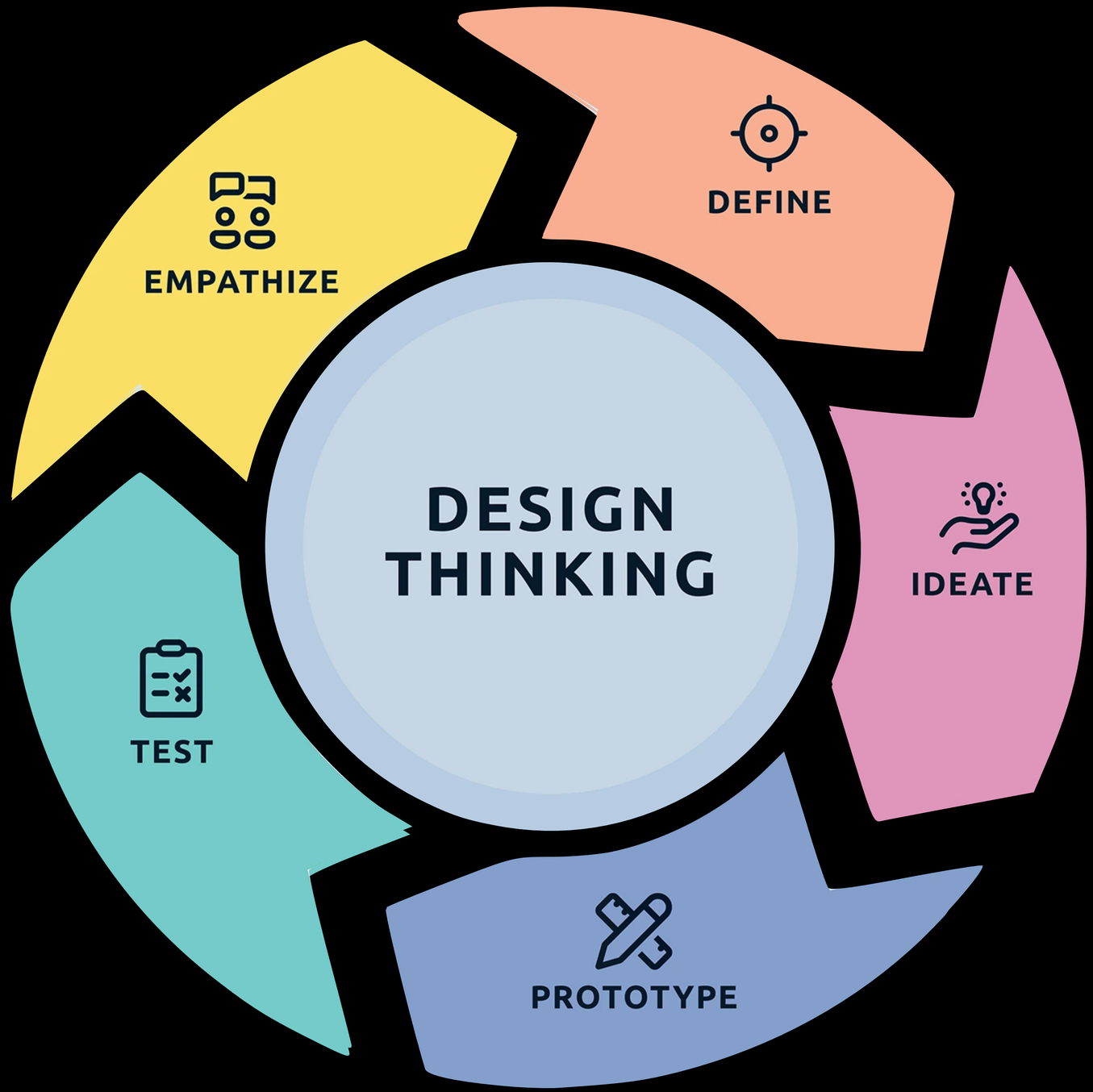


- You team must transfer an injured hiker that can’t swim.

Campfire Pitch

Share:

1. Your Design
2. Your weak spot
3. How you would adapt it for an injured person deathly afraid of water?


DESIGN
THINKING
DEFINE
IDEATE
PROTOTYPE
TEST
EMPATHIZE

The future belongs to people who can navigate uncertainty, ask better questions, and work with both humans and AI to discover paths that don't exist yet.

Being lost isn't failure.

It's where innovation starts.

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