9 Initialization Strategies

June 28, 2016

Gatsby Unit, Tea Talk
Ingredients

• Kayak

• Ice-climbing equipment (ice axes, crampons, …)
1: Mendenhall Ice Caves, Alaska

- Inside the 12-mile-long Mendenhall glacier
- Sea-blue rooms made completely of ice
- +experience: all 4 stages of the water cycle
- Retreating: one cave has already collapsed
2: Antelope Canyon, US

- Formed by erosion of sandstone:
  - above the canyon: extensive basins,
  - rainwater (monsoon season),
  - it picks up speed + sand, deeper & deeper passageways, smoother edges.

- Accessible by guided tour: 1997-, flood dangers.
3: Tunnel of Love, Ukraine

- 1.8 miles long leafy tunnel
- deep in the forest, close to Kleven
- for a private train that provides wood to a local factory, 3x/day
- train folded the trees’ lines
4: Sagano Bamboo Forest

- sprawling bamboo groove close to Kyoto, Japan
- bamboo = symbol of strength
- Buddhist temples: often close to bamboo forests
- open 24/7
5: Zhangye Danxia Landform

• in National Geological Park (2011-; Rainbow mountains), China

• one of the 6 “most beautiful landforms" in China

• result of deposits of sandstone & other minerals (24 million years)

• wind, rain, time sculpted extraordinary shapes, colours, patterns; 510 km²
6: Ice Cave in Skaftafell, Iceland

• Formation:
  • streams of melted water from the glacier enter through its crevices,
  • bigger and bigger holes, ice caves/tunnels are formed.
  • Constant cracking sounds: cave is moving along with the glacier itself.
  • Ice caves like to collapse => better to visit 1/year
7: Son Doong Cave, Vietnam

- Whistling sound of wind, roar of rushing stream, steep descent => no entrance.

- found in 1991 by a local man, deep into the jungle

- 2009: British Cave Research Association

- world’s largest cave; own weather system, inner forest, rivers; Age: 2-5m years (river in limestone).

- weak limestone, collapsed => skylight.
8: Pamukkale, Turkey

- site with numerous natural pools, terraces
- people have bathed in its pools for thousands of years
- 17 hot springs: 35-100°C
- recognised as a World Heritage Site, 1988-
9: Salar de Uyuni, Bolivia

- 3,656m above sea level
- World’s largest salt flat (10,582 km²): 1m variation
- 10 billion tonnes of salt
- Lithium under the salt crust: 50-70% of the world’s lithium reserves
- Essentially no wildlife/vegetation
- Breeding ground for several flamingo species
Thank you for the attention!