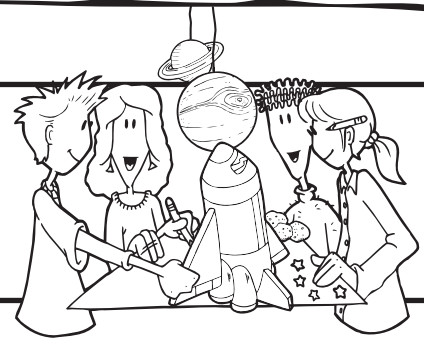


Elementary STEM

Day 1 Agenda



A) Welcome/Intro/Goals/Housekeeping

B) Group Challenge – Newspaper Rocket

C) PIES Analysis

D) Team Cooperative Project

- 1) Square Pyramid
- 2) Geodesic Dome (Extension *Class* Project)

E) PIES Analysis

F) Classbuilding

- 1) I Walk, I Talk

G) STEM What is it?

- 1) Engineering Design Process
- 2) I Walk, I Talk – STEM questions

H) Form Teams

I) Teambuilding

- 1) Fan-N-Pick

—Break—

J) Everyday Six

- 1) Timed PairShare
- 2) RallyRobin
- 3) RoundRobin
- 4) RoundTable
- 5) RoundTable Consensus
- 6) Think-Write-RoundRobin

K) 5 Places to Add a Structure

L) Multi Structural Lesson –
Moon! Earth's Best Friend

- 1) Think-Write-RoundRobin
- 2) StandUp–HandUp–PairUp
- 3) PairCoach x2
- 4) Timed PairShare
- 5) RallyRobin
- 6) RoundTable Consensus
- 7) AllRecord Consensus
- 8) Find-the-Fiction

—Lunch—

M) Survival on the Moon

- 1) RoundRobin
- 2) Fan-N-Pick
- 3) RoundTable Consensus

N) Silly Sports & Goofy Games

- 1) Show Me, Don't Show Me

—Break—

O) Cooperative Project

- 1) Moon Lander Mission
- 2) Jot Thoughts
- 3) RoundTable Consensus
- 4) Competitive vs. Cooperative

P) Wrap/Sneak Peek/Thanks