



## **Kickoff 07 Facilitator Teamwork Agenda**

**Equipment** Demo machine with projector

**Handouts** TeamWork Rubric, Team Assignments

**On Table** box with teamwork cards, postcards in bundles of ten or so, materials for directions game (cardboard for partners, 2 books, 2 pens, recycled paper for each person)

**Software** Internet Browser

Saved email to mentor file on desktop

Links bookmarked in browser

1. **Introductions** Have teams sit together. Introduction of facilitators and schools in attendance. Talk about statewide participation. Show Map online

at <http://challenge.nm.org/map.shtml>

(5 minutes)

### **2. Verbal Learning**

Share your knowledge about the importance of teamwork in facilitators' work, in authentic situations, in bosses' minds, teams involved in an anecdotal story.

**Goal of this team is to finish the Challenge academic marathon with a computational science project that you can present at the Expo in April. Two things get accomplished**

- in good teams: 1. The task gets accomplished**  
**2. The satisfaction of team members is high.**

(3 minutes)

#### **4. Aural and Social Learning – *Rubric Game***

Pass out the teamwork rubric. Review the five areas and what constitutes an excellent or number 4! Place teamwork card game on table. Students take turns picking up one of five cards: contribution, attitude, focus, problem solving and working with others and gives examples to each other of positive ways they have worked in other teams in these areas.

(5 minutes)

#### **5. Auditory Learning *Communication and Trust* – How Good Are Your Directions?**

[http://www.pbs.org/wgbh/buildingbig/educator/act\\_middle\\_ho.html](http://www.pbs.org/wgbh/buildingbig/educator/act_middle_ho.html)

(10 minutes)

#### **6. Logical Learning– Problem Solving Survival Simulation**

<http://www.scoutingweb.com/scoutingweb/SubPages/SurvivalGame.htm>

You and your companions have just survived the crash of a small plane. Both the pilot and co-pilot were killed in the crash. It is mid-January , and you are in Northern Canada. The daily temperature is 25 below zero, and the night time temperature is 40 below zero. There is snow on the ground, and the countryside is wooded with several creeks crisscrossing the area. The nearest town is 20 miles away. You are all dressed in city clothes appropriate for a business meeting. Your group of survivors managed to salvage the following items:

- A ball of steel wool
- A small ax
- A loaded .45-caliber pistol
- Can of Crisco shortening
- Newspapers (one per person)

Cigarette lighter (without fluid)  
Extra shirt and pants for each survivor  
20 x 20 ft. piece of heavy-duty canvas  
A sectional air map made of plastic  
One quart of 100-proof whiskey  
A compass  
Family-size chocolate bars (one per person)

Your task as a group is to list the above 12 items in order of importance for your survival. List the uses for each. You **MUST** come to agreement as a group.

Go over explanation.  
(10 minutes)

### **7. Visual and Social Learning- *Post Card Sharing***

Pick a New Mexico postcard that fits your personality best and tell your team why you chose this card.

Address the post card to yourself and write a motivational message that will be sent to you in February to help you complete the Challenge. Examples are:

Keep keeping on.

You can get that final report in!

Focus! Focus! Focus.

Turn in the postcard to the facilitator. (Leave them here for us to pick up and mail!)

(10 minutes)

### **8. Mentor Database** Share the Challenge mentor database

<http://challenge.nm.org/resources/mentors.shtml>

(3 minutes)

**9. Netiquette.** Talk about how to write a polite note to a busy, potential mentor and importance of checking email to see if you have a response. Whose email address will you use for replies?

(<http://www.albion.com/netiquette/corerules.html>) (3 minutes)

**10. Mentor Email** Share a possible mentor email in Word together in large font  
(5 minutes)

Something like: Dear XXXX, This is so and so from the Supercomputing Challenge team xxx from xxx High School. I am writing to see if you are available to work with our team. Our project is YYYY and we need help in the area of ZZZZ.

Please contact me at email or phone number.  
Thanks for your time and expertise.

Sincerely yours,

**11. Team Assignment Form**

Go over roles on team assignment form. Students fill out team assignment form and team gives it to their teacher sponsor.  
(5 minutes)