Indiana Jones Problem Solving Activity:

Problem: There are four people on one side of an old broken bridge. It is dark and you can’t see the other side. You need to get all four people from one side of the bridge to the other in 17 minutes. Each of the four people take a different time to cross they are: Indiana Jones (1 minute) Sonya (2 Minutes) Thomas (5 Minutes) Mr Smith (10 Minutes)

Rules:
1. No more than two people can cross the bridge at a time.
2. Each pair crossing the bridge will take the slowest person’s time.
3. Each pair crossing must carry a torch. The torch then has to go back across the bridge for the other people. The time the person takes when they take the torch back will be included in your time. (Note: There are no shortcuts to taking the torch back!)