

Connecting**Stretching****Transferring**Topic: **4b Interdependence**Activity: **Passing the Bucket****What you are trying to achieve ...**

Students recognise that individuals need to work together in an efficient and purposeful way if they are to overcome an apparently insuperable problem.

Set up the Activity

Divide class into groups of seven and provide them with a bucket filled with water (if the activity is out of doors) or empty (if in class — imagine it is full).

Provide instructions: **“The bucket has to pass smoothly round the circle of seven in a clockwise direction while the circle rotates smoothly in an anti-clockwise direction. You may not discuss how to do this. You have exactly five minutes.”**

Observing the activity

How did the group begin to solve the problem?

Did any leadership emerge?

Did they come up with a plan — was this a collective plan?

Did they have to revise the plan as they went along?

What happened when their plans were frustrated?

Did they arrive at a successful conclusion with everybody playing an effective part in the outcome?

Debriefing the activity

How did it feel at certain key points:

- when the task was set
- after a first attempt
- when things weren't working out
- as time was running out
- as you reached a solution?

Extend through Linking Ideas

Print or display the Linking Ideas.

Run through the interdependence muscle.

Move on to the related activities.

Coaching Notes

Linking Ideas