

Which Way Now?

Objective covered:

Demonstrate the necessity of breaking down a task into a set of smaller ones.

Resources:

Blindfold



Activity:

Explain to the class that all computer programs are made of sequenced commands.

Ask for a volunteer and blindfold them.

Tell the volunteer to find their way across to the door without bumping into anything.

Ask the class whether that was a successful activity and whether the instructions were sufficient.

Ask for a second volunteer and blindfold them.

Ask a student to issue instructions in small steps to guide the volunteer to the door.

Discuss the two different approaches used. Ask which was the most successful and why.

Explain that any instructions they write to control something, generally needs to be broken up into smaller stages.

You may:

- Guide teachers or students to access this resource from the [teach-ict.com](http://www.teach-ict.com) site
- Print out enough copies to use during the lesson

You may not:

- Adapt or build on this work
- Save this resource to a school network or VLE
- Republish this resource on the internet

A subscription will enable you to access an editable version and save it on your protected network or VLE

