**Coding is Fun**

**Session 3 : Some Instructions**

**Write them / Follow them**

**Try this in pairs . . . or small groups**

1. **Put the Letters A to E into Boxes 1 to 5**

Don’t put them in order – muddle them up!

1. **Each person should write out a set of Instructions**

The aim is to sort the Letters into order in the Boxes

So that Letter A is in Box 1, Letter B in Box 2 etc.

Put your Instructions in order – and number them

1. **Each instruction must be VERY SIMPLE**

For example:

Move the Letter in Box 3 to Box X
Go to Instruction 4
If Letter B is in Box 2, go to Instruction 6

You’re only allowed to have one Letter at a time in any Box

1. **Now swap and try to follow your partner’s Instructions**

Start at Instruction 1

Do EXACTLY what each Instruction says

Work down the Instructions in order

Unless they tell you to go to a different Instruction

When you get to the end of the Instructions, stop

1. **Did the instructions work?**

Muddle the letters up again and have another go

Take it in turns to try each other’s Instructions

Try to improve your Instructions so that they always work

Need **HELP**? . . . Just come and **ASK**!