

## **Teacher's guide to the Meiosis program**

### **The exercise**

This program requires the student to build up four screens as follows:

- (1) Mitosis versus Meiosis
- (2) The Stages of Meiosis
- (3) Joint segregation
- (4) The effect of crossingover

More detailed instructions on these screens are included in the accompanying Student Instructions

The program can be distributed to students with no modification.

### **Questions**

The program sets 10 questions for students to answer during the simulation. Students should be encouraged to complete these. The program prints an overall score of questions answered correctly at the end.