

## Planning a program

Name: \_\_\_\_\_

### The purpose of the program

1 Circle the correct words in bold.

The purpose of this program is for **two** / **three** characters to react to certain **inputs** / **outputs**.

### The events in the program

2 Write in the missing words.

There are four events that take place:

- a When the \_\_\_\_\_ is clicked.
- b When the \_\_\_\_\_ sprite is clicked.
- c When the backdrop switches to \_\_\_\_\_.
- d When the \_\_\_\_\_ character is clicked.

### The expected outcome for each event

3 We can write this in algorithm form as shown below. Write in the missing words:

a) Dinosaur2 Sprite (Part 1)	
1	Start program when backdrop switches to _____ backdrop
2	Move sprite _____ steps
3	Play _____ sound

b) Dinosaur2 Sprite (Part 2)	
1	_____ when this sprite is clicked
2	Switch to _____ backdrop
3	Say "_____" for 2 seconds

c) Dinosaur1 Sprite (Part 1)	
1	Start program when the _____ is clicked
2	Say, "Hi" for _____ seconds

d) Dinosaur1 Sprite (Part 2)	
1	_____ when this sprite is clicked
2	Switch to _____ backdrop