Useful Tools

To complete this unit some of the other tools that Kahootz offers will be demonstrated. These include using the TIMELINE panel, exporting Xpressions as MOVIES and some extra ACTIONS that can be used in Xpressions.

The Timeline Panel

There are TIMELINE panels within the WORLDS, OBJECTS and SOUND panels which can be used to adjust and synchronise elements within your Xpressions.

Loading the Prepared Xpression

An Xpression based on the SOUNDS Xpression that you created in the last chapter has been prepared for you. It animates the WORLD to pan to an approaching lion.
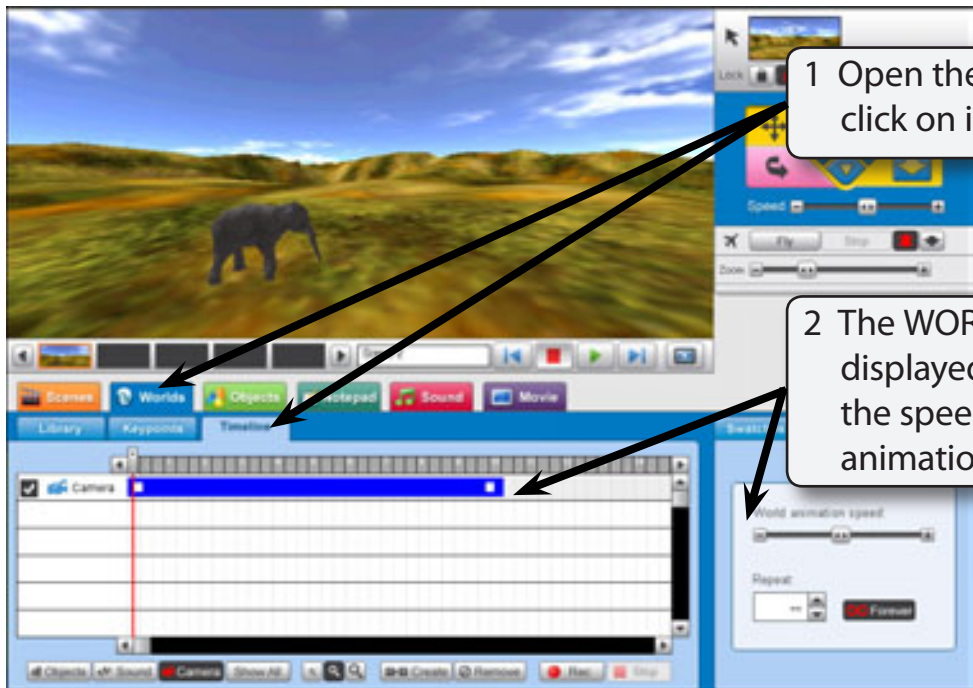
1   Display the FILE menu and select OPEN.

2 Access the KAHOOTZ SUPPORT FILES, select the TIMELINE file and select OPEN.

3   PLAY the animation and when the lion comes into view it should roar, but the actions do not match each other.

4   STOP the animation.

5   The TIMELINE panel will be used to adjust the elements so that they fit together better.
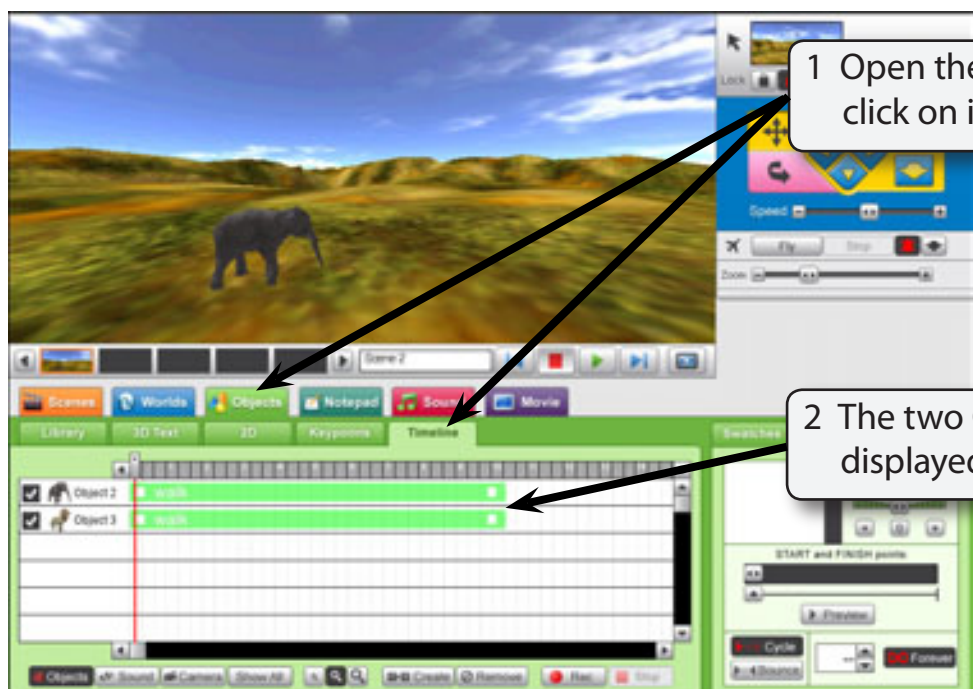
The World Timeline

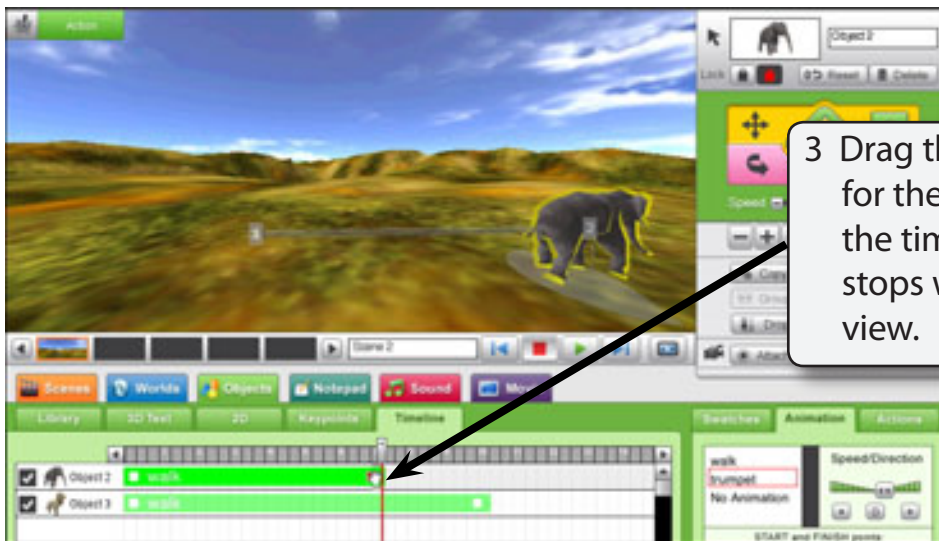1 Open the WORLDS panel and click on its TIMELINE panel.

2 The WORLD animation is displayed in blue. You can adjust the speed, repeats and when the animation starts and finishes.
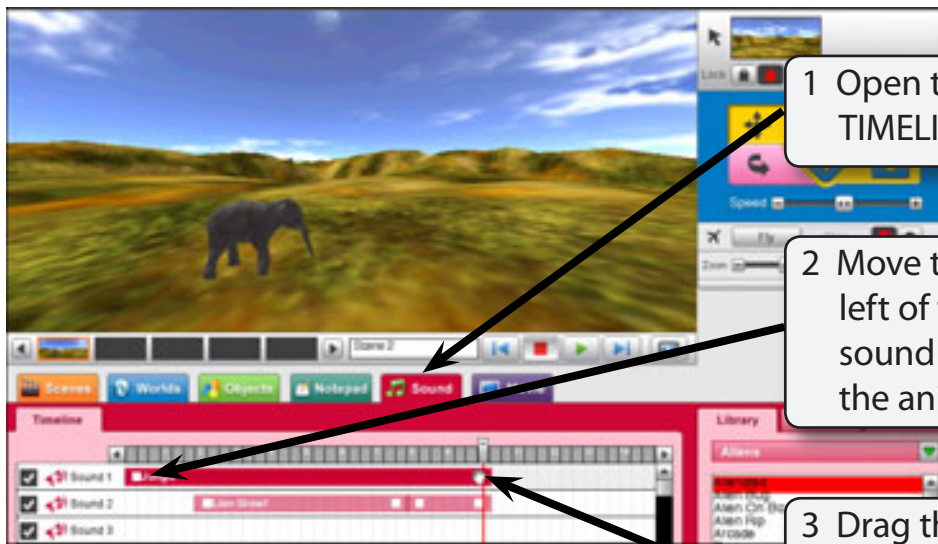
The Objects Timeline

1 Open the OBJECTS panel and click on its TIMELINE panel.

2 The two OBJECT animations are displayed in green.

3 Drag the right KEYPOINT marker for the ELEPHANT to 7 seconds in the timeline so that the elephant stops when the lion comes into view.

The Sound Timeline

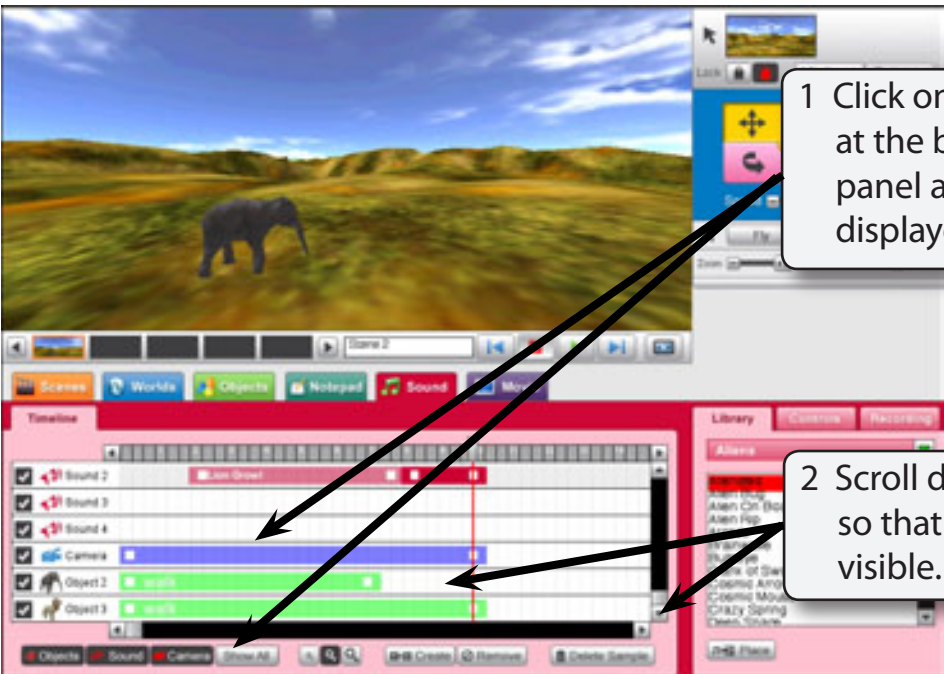1 Open the SOUND panel and its TIMELINE panel is displayed.

2 Move the JUNGLE ribbon to the left of the timeline so that the sound starts at the beginning of the animation.

3 Drag the right KEYPOINT of the JUNGLE ribbon to 10 seconds is the timeline so that the sound plays for the whole animation.

4 PLAY the animation and the jungle sound should play for the whole animation, then click on the STOP button.

Looking at all the Timelines

You can view all three timelines from any of the three panels. This makes it easier to match sounds with objects and worlds.
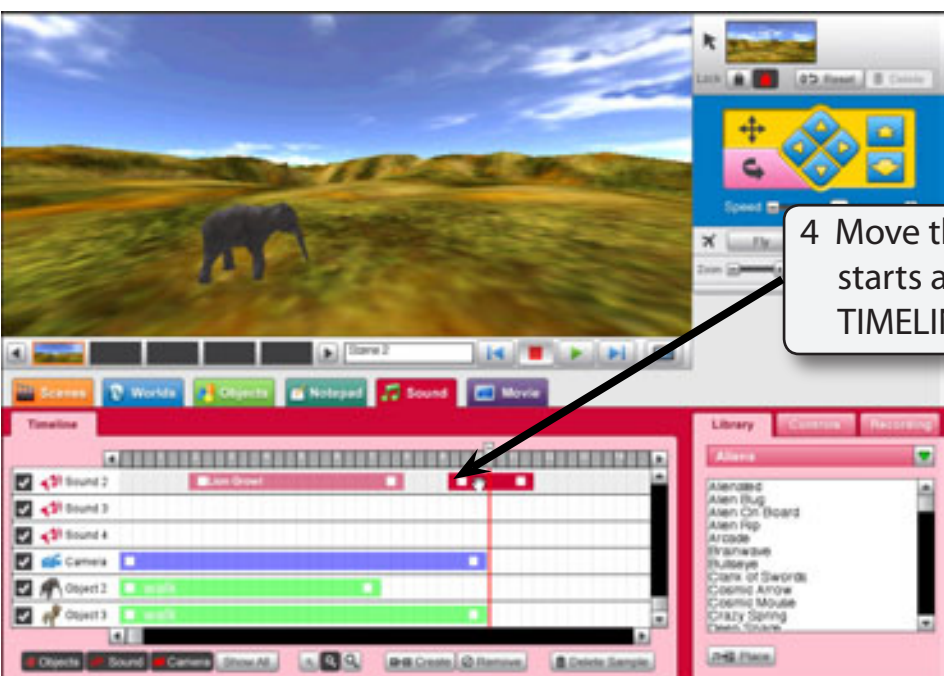

1 Click on the SHOW ALL button at the base of the TIMELINE panel and all three elements are displayed in their colours.

2 Scroll down the TIMELINE panel so that the two objects are visible.

3 The lion roar needs to start a little later.

4 Move the ROAR ribbon so that it starts at about 9 seconds in the TIMELINE.