

Learning Kahootz

Contents

Users' Notes

Software Requirements	U-1
Single and Multi User Versions	U-1
Sample Xpressions.....	U-1
Copying to Windows Systems	U-1
Copying to Macintosh Systems	U-1
Using the Activities in Schools	U-2
The Chapter Format	U-2

Chapter 1: Introduction to Kahootz

The Kahootz Screen.....	1-1
The Function Tabs.....	1-2
Scenes	1-2
Worlds.....	1-2
Objects	1-3
Notepad.....	1-3
Xpressions.....	1-4
Looking at Some Sample Xpressions	1-4

Chapter 2: Worlds

Selecting Worlds	2-1
Indoor Worlds	2-1
Changing Worlds	2-2
Returning to the World Categories	2-2
Other Worlds.....	2-3

World Movements.....	2-3
The Forward and Backward Buttons	2-3
The Slide Buttons	2-4
Returning to the Starting Location	2-6
The Rotate Buttons	2-6
Keyboard Arrows.....	2-8
The Roll Buttons.....	2-8
Speed Controls.....	2-9
Locking and Unlocking Worlds	2-10
Changing World Colours	2-10
Selecting the World.....	2-10
Selecting World Swatches.....	2-11
Resetting Swatches	2-12
World Animations	2-13
Selecting an Animating World	2-13
Animation Settings	2-14
Playing the Animation	2-14
Looking at Other Animating Worlds.....	2-15
The Fly Button	2-15
Selecting a World.....	2-15
Flying Around the World	2-16
Fly Reverse	2-18
Your Turn 2.....	2-19

Chapter 3: Objects

Working With Objects.....	3-1
Starting a New Xpression	3-1
The Object Categories	3-2
Selecting an Object.....	3-2
Moving an Object	3-3
Rotating an Object	3-4
Forward, Backward and Roll Buttons	3-4

Animating Objects	3-5
Deleting Objects	3-7
Resizing Objects	3-7
Copying and Pasting Objects.....	3-9
Cloning Objects	3-10
Object Colour Swatches.....	3-11
Adding Objects to Worlds.....	3-12
Adding the World.....	3-12
Adding Objects to the World	3-13
Reducing the Object's Size.....	3-13
Animating the Objects	3-14
Saving the Xpression	3-15
Joining Objects	3-15
Inserting a World.....	3.16
Inserting the Table	3-16
Inserting the Computer	3-18
Looking at the Objects.....	3-19
Your Turn 3.....	3-20

Chapter 4: Moving Objects

Selecting the World.....	4-1
Adding a Plane to the World	4-2
Dropping the Plane	4-3
Rotating the Plane	4-4
Setting the Plane's Starting Position	4-4
Moving the Plane	4-5
Setting the Starting Keypoint.....	4-5
Moving the Plane to the Runway Intersection.....	4-5
Rotating the Plane	4-6
Moving the Plane to the Take-off Position	4-6
The Plane Take-off	4-7

Adjusting the Timing of the Animation	4-9
Adjusting the Whole Animation	4-9
Changing Individual Keypoints	4-9
Animation Types	4-11
Cycle	4-11
Bounce	4-11
Loop	4-12
Animation Paths	4-12
Direct Animation	4-12
Smooth	4-13
Repeating Animations	4-13
Adjusting Animations	4-14
Adding a Keypoint	4-14
Updating Keypoints	4-15
Adding Sounds	4-16
Saving the Animation	4-17
Your Turn 4	4-18

Chapter 5: Moving Worlds

Selecting the World	5-1
Creating the First Keypoint	5-2
Creating the Second Keypoint	5-2
The Third Keypoint	5-3
The Fourth Keypoint	5-4
The Fifth Keypoint	5-5
Adding Objects to the World	5-6
Inserting a Car	5-6
Moving the Object into Place	5-7

Adding Another Object.....	5-9
Setting the View.....	5-9
Placing the Object.....	5-9
Rotating the Object.....	5-10
Animating the Object.....	5-11
Exercise.....	5-11
Your Turn 5.....	5-12

Chapter 6: 3-D Text

Entering 3-D Text	6-1
Selecting the World.....	6-1
Changing the Text's Appearance	6-2
Resizing the Text	6-2
Rotating the Text.....	6-2
Animating 3-D Text	6-3
3-D Fonts That Animate	6-3
Adding Swatch Animations	6-5
Adding 3-D Text to Worlds.....	6-7
Inserting the Text	6-7
Animating the Text	6-8
Your Turn 6.....	6-10

Chapter 7: Using Scenes

Naming Scenes	7-1
Creating a New Scene.....	7-2
Selecting a World.....	7-2
Adding an Object.....	7-3
Animating the Object.....	7-4
Duplicating the Object.....	7-6
Adding 3-D Text	7-7

Adding a Third Scene	7-8
Inserting the World	7-8
Inserting an Object.....	7-9
Copying the Dolphin.....	7-10
Adding Some 3-D Text	7-10
Duplicating Scenes	7-11
Creating the Duplicate	7-11
Changing the Scene Name.....	7-11
Altering the Scene.....	7-12
Adding 3-D Text	7-14
Displaying the Scenes.....	7-14
Changing the Order of Scenes	7-15
Deleting Scenes.....	7-16
Your Turn 7.....	7-17

Chapter 8: Linking Scenes

Using Text to Link Scenes	8-1
Entering the Text.....	8-1
Linking the Text to the Next Scene	8-2
Testing the Link	8-3
Linking With Objects.....	8-3
Inserting the Object.....	8-3
Copying the Object.....	8-4
Setting the Links	8-5
Testing the Links.....	8-6
Adding Links to Other Scenes	8-8
Adding Objects to Scene 3	8-8
Grouping the Arrows	8-10
Copying the Arrows.....	8-10
Positioning the Arrows	8-11

Setting the Links	8-12
The Shark Close By Scene	8-12
The Dolphins at Play Scene.....	8-13
Automatically Opening Scenes.....	8-15
Your Turn 8.....	8-16

Chapter 9: 2-D Text and the Notepad

2-D Text	9-1
Opening the Notepad	9-1
Entering 2-D Text	9-1
Adding the Text to the Scene.....	9-3
Moving 2-D Text	9-4
Editing Text.....	9-4
The Australian Outback Scene.....	9-7
Scrolling Text.....	9-8
The Notepad.....	9-9
Stamps.....	9-9
Stencils.....	9-11
Your Turn 9.....	9-12

Chapter 10: Moving Worlds and Objects Together

Inserting the World	10-1
Inserting the Helicopter	10-1
Attaching the Camera	10-3
Flying Through the Canyon	10-3
Flying Out of the Canyon	10-6
Adding Sound to the Helicopter	10-7
Saving	10-8
Combining Attached and Detached Objects	10-9
Adding the Fire Truck.....	10-9
Attaching the Truck to the World.....	10-10
Adding the Keypoints	10-11

Saving	10-12
Your Turn 10.....	10-13

Chapter 11: More About Objects

Object Animations	11-1
Selecting the Dog.....	11-1
Setting the Animation	11-2
Setting the Keypoints.....	11-2
Playing the Animation	11-4
Controlling the Repeats	11-4
Combining Two Objects	11-5
Inserting the Plane	11-5
Inserting the Stunt Figure	11-6
Grouping the Objects	11-8
Animating the Objects	11-9
Playing the Animation	11-11
Saving	11-11
Your Turn 11.....	11-12

Chapter 12: Changing World Appearances

Changing Skies	12-1
Changing the Theme of a World	12-2
Animated Swatches	12-2
Texture Swatches	12-3
Nature Swatches	12-3
Lighting Effects	12-4
Exercise.....	12-5
Your Turn 12.....	12-6

Chapter 13: Sample Projects