



CAPTAIN COORDINATE

AND THE LOST DINOSAUR EGG



QUICK REFERENCE GUIDE



Click on the **Go Button** to advance through the program



Repeat Speech Button repeats the last piece of narration



User Button gives information about the current user



Tip Button gives educational support based on the activity and level



Help Button gives a demonstration of how to complete the activity



Off Button returns the user to the main menu (or **CTRL+Q**)



ACTIVITIES



Calculating Routes



Use the Maptop's Totaliser to help you calculate the shortest route through the Black Grotto Forest.

Level 1: Totals 50 and 100.

Level 2: Totals cross the tens boundary but below 100.
e.g. $56+37$

Level 3: Decimals below 100. e.g. $48.2 + 47.6$

Understanding Timetables



Complete the bus timetable by converting analogue times to digital times.

Level 1: Focussing on quarter past or half past the hour.

Level 2: Times to the nearest 5 minutes.

Level 3: Times to the nearest minute.

Compass Points



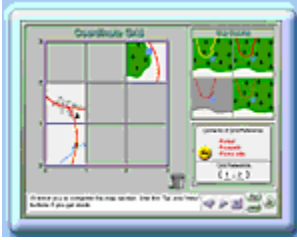
Use compass points and give instructions to guide Captain Coordinate through the lion enclosure.

Level 1: 4 compass points; one command at a time.

Level 2: 8 compass points; one command at a time.

Level 3: 8 compass points; two commands at a time.

Coordinates & Map Symbols



Complete 3x3 map section using coordinates and map symbols.

- Level 1: Letter/number coordinates.
- Level 2: Two-figure grid reference.
- Level 3: Four-figure grid reference.

Understanding Scale



Direct Captain Coordinate around the locality using scale and compass points.

- Level 1: Scale 1cm : 10m; one direction at a time.
- Level 2: Scale 1cm : 100m; one direction at a time.
- Level 3: Scale 1cm : 100m; up to four directions at a time.

Using a database



Correct three records and use the Search Tools to search the Eggham Citizen Database.

- Level 1: Checking three sequential records; carry out three simple searches.
- Level 2: Using a Find Record facility; carry out three simple searches.
- Level 3: Using a Find Record facility; carry out AND searches.

Interpreting an Aerial View



Direct Captain Coordinate to various addresses in Eggham using map and an aerial view of the same area.

- Level 1: A simplified map of Eggham is used.
- Level 2: A numbered street map is used.
- Level 3: Many numbers on the street map are missing.



SETTINGS:

The game can be played in 2 modes: Adventure and Activity

Adventure Mode: Once logged in the user will automatically start the adventure and the game will save the current position in the adventure for future games.

Activity Mode: Once logged in, the user can access any of the activities, in any order.

Levels can be set and educational notes can be access.

Also available: Photocopiable resources