

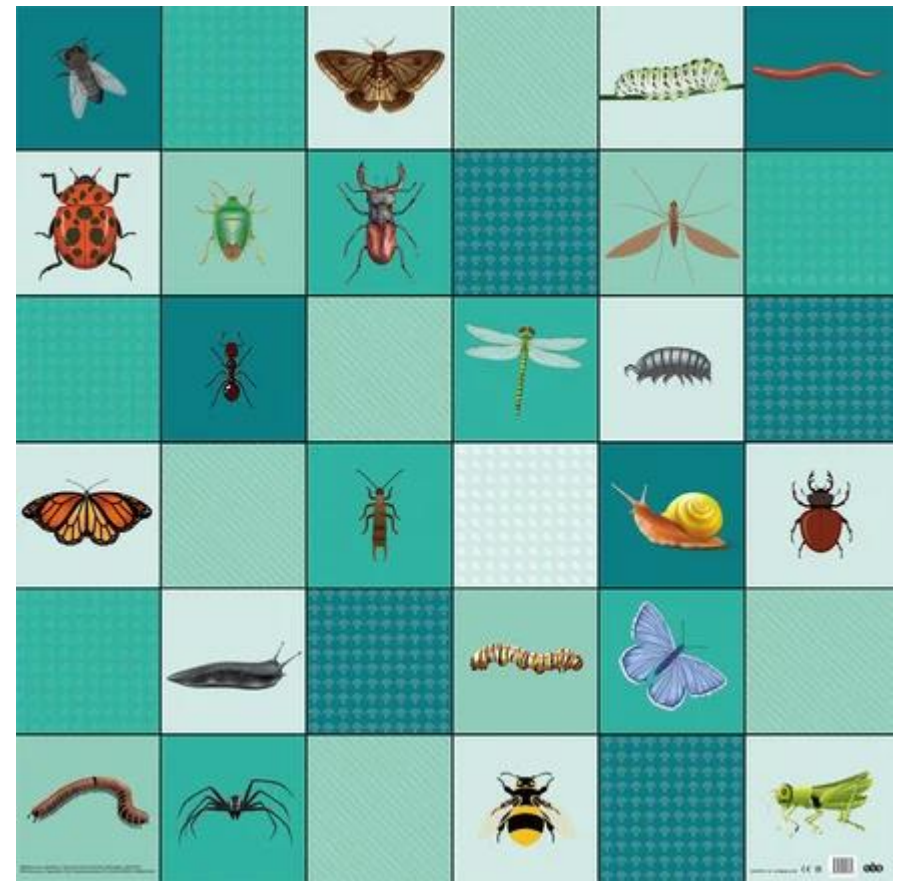
# Minibeasts Mat

## Activity Ideas



With many thanks to Bolton Schools ICT for sharing these activity ideas for using Loti-Bot with the Minibeasts Mat.

You could adapt the activities to use with other robots, such as Bee-Bot or Blue-Bot.



# Bugs in the Kitchen

The aim of this game is to program Loti to get through the minibeast maze (the mat), starting from the grasshopper (bottom right). The winner is the first Loti team to get to the fly (top left).



## Activity:

- Place the cutlery utensils (select as many or as little as you wish) on the sides of your chosen squares around the mat to create your maze. Loti must find a way around the utensils and cannot go through them.
- Roll dice to determine the number of squares you can move on your turn.
- Make your way from the grasshopper to the fly. The winner is the one who gets their Loti-Bot to the fly first.

## Challenges:

- You cannot land on a minibeast if you cannot name it or give an interesting fact about it.
- Change Loti-Bot's sidelights to a different colour, change the sound to show what the robot thinks about the bugs.

# Swat the Minibeast!

This activity is a word recognition game. You might want to use spelling words, common exception words or learning from your phonics lessons.



## Activity:

- Prepare the words and place them around the minibeast mat.
- Loti is the swatter – she must be programmed to reach the correct word or multi-bug-cation!
- You might say ‘swat the bug with the word science’ or ‘swat the bug with the answer to  $3 \times 4$ ’. The children create an algorithm to get to that word or multiplication.
- You may have teams racing against each other to get there first. The winner is the team which has collected the most words.





