# Creative Coding with Scratch Busy City



### **Getting Started**

Select Night City With Street backdrop.

Choose **Convertible 2**, **Avery Walking** and **Motorcycle** from the sprite library.

Reduce the size of each sprite and arrange the position of each sprite as required using **go to** blocks.

y: (

go to x:



Can you add a sound effect to each sprite?

### Challenge 2

Can you make the sprites move at different speeds?

Challenge 3

Can you make Avery talk?

### Challenge 4

Can you change costumes to make **Avery** look like she is walking?

#### I can:

change the size and position of sprites; add sound effects; make sprites move at different speeds; make a sprite talk; use costumes to improve the movement of a sprite.

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# Helpful Hints Busy City

Use these hints to help you complete the challenges. They will not give you the complete solution to the algorithm but should help you on your way.





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## Helpful Hints

## **Busy City**





# Creative Coding with Scratch Busy City Answers

Each Creative Coding Challenge is an open-ended task, which can be approached in many different ways. Pupils should be encouraged to have a go and tackle these tasks independently. The helpful hints are not intended to provide complete solutions but may serve as useful cues for supporting less-confident coders.

The following algorithms are just one possible solution to each challenge.



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## **Creative Coding with Scratch**

### Busy City Answers





