Computing

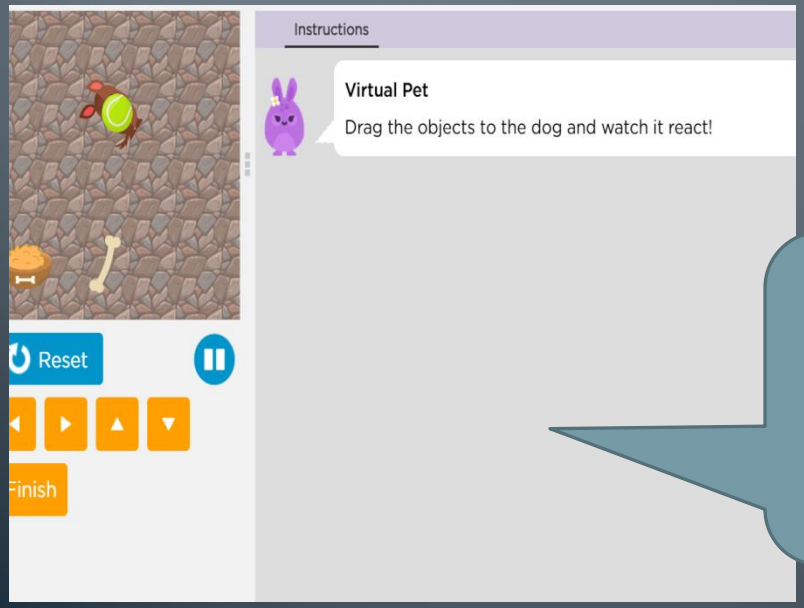
Coding

Lynher Autumn 2 2022

I can explore apps when coding.

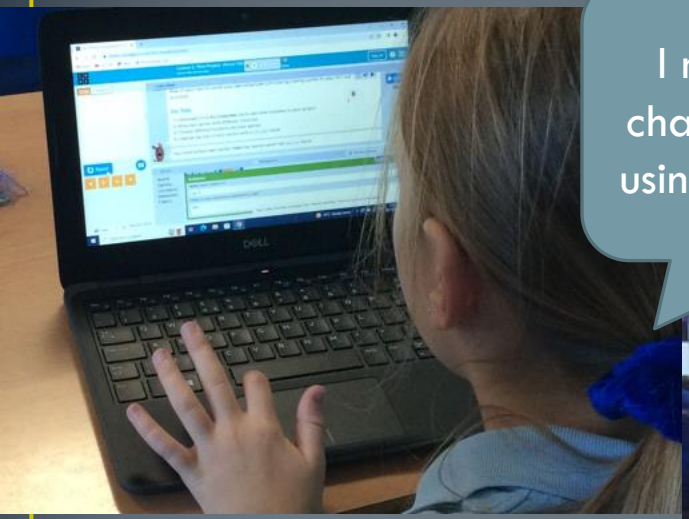
I made predictions about what happens next.

Sprite is something you can interact with by changing movement, behaviour or appearance



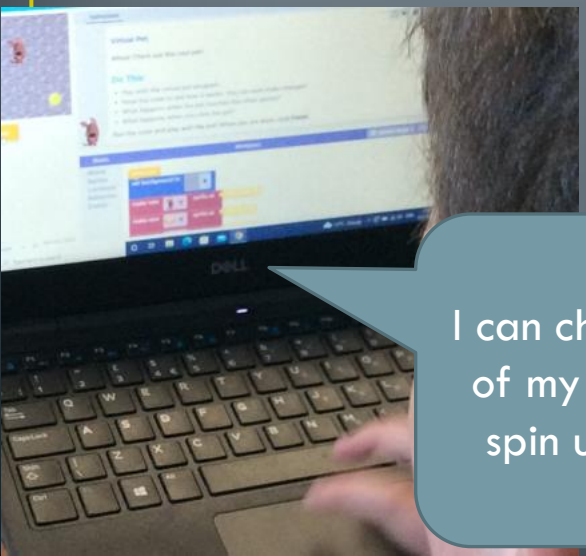
Different commands caused different reactions to the sprites.

I can build my skills to create animations.



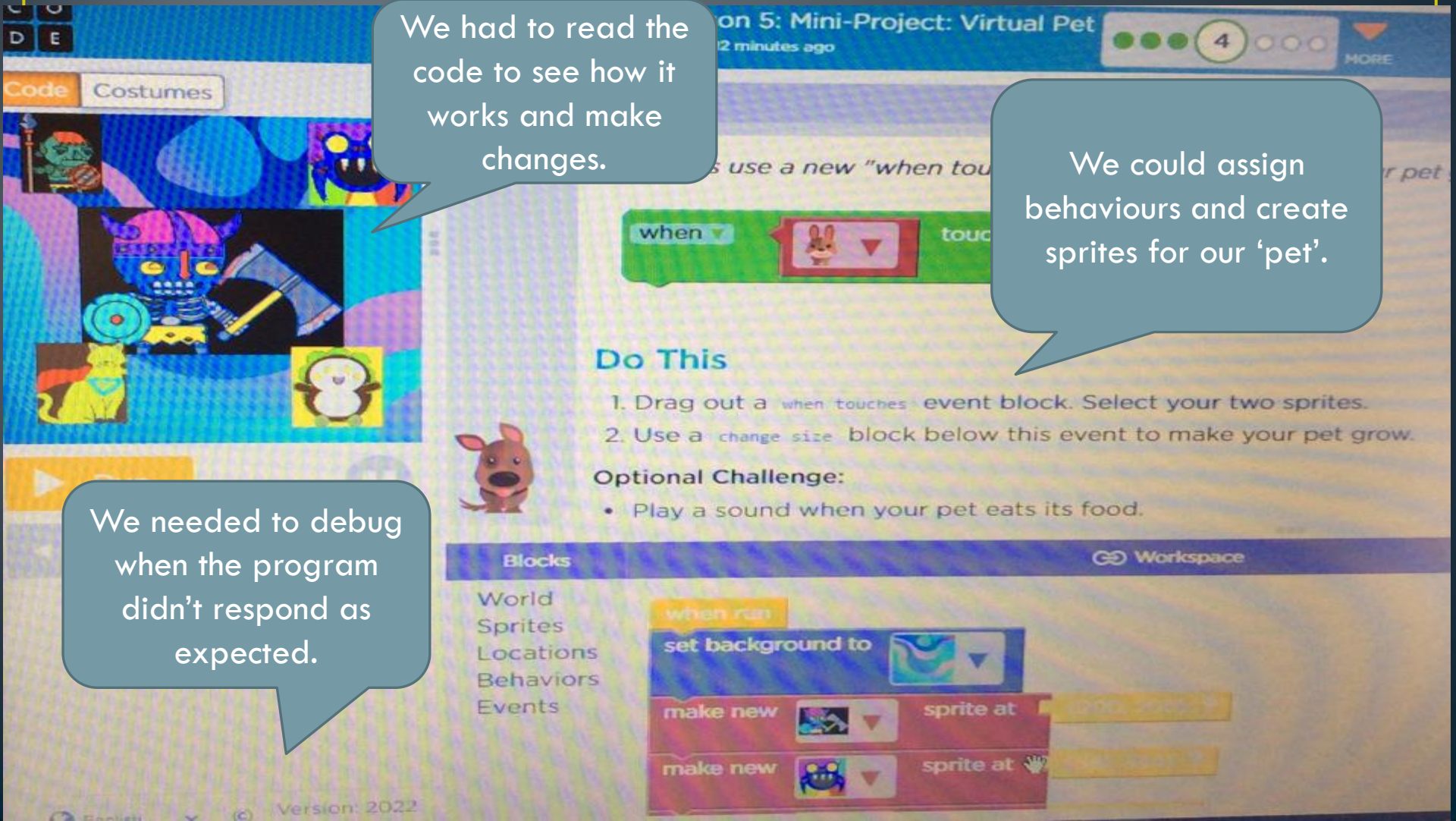
I made a sprite and changed its location by using the location block.

We need to adapt and modify the programme to refine animations.



I can change the behaviour of my sprite by making it spin until I tell it to stop.

I can apply my learning to create a virtual, interactive pet.



Computing FLE Y5/6 Coding/Programming

What I have learnt before:

Scratch

Loops and conditionals

Personal Development: The real life knowledge that links is: to understand how everyday things are made
The jobs it can be used in are: programming, app design

Forever Facts

- I know what a sprite is
- I know how to debug
- I know how to program behaviours and events
- I know that programs can respond to timed events and user input

Skills

- I can create sprites and assign behaviours
- I can develop programs that respond to timed events
- I can develop programs that respond to user input
- I can identify problems and debug

Exciting Books

Our Endpoint

I can create an interactive virtual pet

Subject Specific Vocabulary

behaviour	an action that a sprite performs continuously until it is told to stop
sprite	a graphic character on the screen with properties that describe its location, movement and look
event	an action that causes something to happen
algorithm	a list of steps to complete a task
program	an algorithm that has been coded into something that can be run by a machine