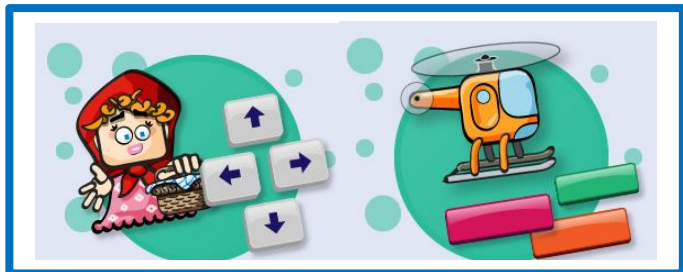

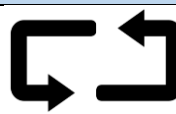


Prior Knowledge


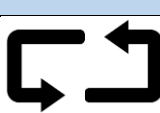

- Combine start events and click events to program cars and emergency vehicles in an animated traffic scene.
- Use code to make objects move when they are clicked on.
- Combine start events and click events to make a simple game.
- Understand that when a computer does something it is following instructions called 'code'.



Buttons and instructions outcome: use the keyboard to control objects on screen

Debug		Working Towards	Within	Expected	Above
	Write code where buttons can be used to make an object move around the screen.				
	Write code where buttons are used to move a monster around and eat (hide) fruit.				
Sequence		Working Towards	Within	Expected	Above
	Write the code for a simple game where buttons are used to move an object around.				
	Write the code for a simple game where buttons are used to move an object around and cast magic 'disappearing spell'.				

Different sorts of inputs outcome: write codes to instruct objects

Debug		Working Towards	Within	Expected	Above
	Write code that makes an object move around the screen when keys are pressed.				
	Write code that makes an object change direction when different keys on the keyboard are pressed.				
	Write code that makes an object change direction when the pointer is pressed and released.				
Sequence		Working Towards	Within	Expected	Above
	Write code where different inputs can be used to make objects move and disappear.				
Logical reasoning		Working Towards	Within	Expected	Above
	Make objects perform different actions when keys are pressed on the keyboard.				

Highlights: _____



Glossary

Vocabulary	Word class	Definition
change	verb	make (someone or something) different.
code	noun	program instructions.
combine	verb	join or merge to form a single unit
direction	noun	a course along which someone or something moves.
event	noun	a single occurrence of a process
logically	adverb	in a way that is expected or sensible
movement	noun	an act of moving.
objects	noun	a material thing that can be seen and touched.
perform	verb	carry out, accomplish, or fulfil
respond	verb	do something as a reaction to someone or something.
scene	noun	the place where an incident in real life or fiction occurs or occurred.

