Unit: 1.7 Coding

Learning intention: To understand how to create and run a simple program.

purple mash

Tools → → Free code chimp

code view

objects

command

algorithm

actions

code blocks

event

- Output
  - print to screen
  - sound
  - alert
- Control
  - timer
  - repeat
  - repeat over
- Events
  - when key
  - when clicked
  - when swiped
  - collision detection
- Objects
  - background
  - salmon
  - tuna
  - crab
  - trout
  - clownfish

Challenge: Make your own computer program using 2Code — Design →

- tuna ← left
- clownfish → right
- trout → right
- when clicked 🦀 crab
  - crab ?
  - up / down / left / right
  - stop / hide / show / Speak
  - image

debugging

design view

execute program (run code)

Challenge: Make your own computer program using 2Code — ← See Code

objects

- button
- character
- turtle
- food
- animal
- princess
- hero
- emoticon

attributes

Animal Attributes — Clone
- name: clownfish
- tags: animal X Add Tag
- image: 🐠
- movement: Stopped
- allow off screen: No
- scale: − 40 +
- show/hide: show
- Draggable: No

object

background