

## Computing pupil outcomes (autumn 16-17)

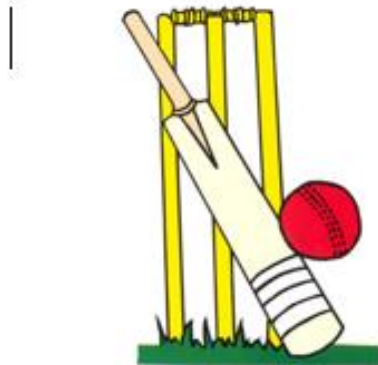
### Year 1

#### My holiday

I did very fun things and played with my tennis ball.



Me and my dad played cricket.



#### **Skills ladder:**

#### **(Information Technology)**

Use technology to create, organise, store, manipulate and retrieve digital content.

## Year 2



### **Skills Ladder:**

#### **(Information Technology)**

- Use technology purposefully to create, organise, store, manipulate and retrieve digital content
- Use logical reasoning to predict the behaviour of simple programs

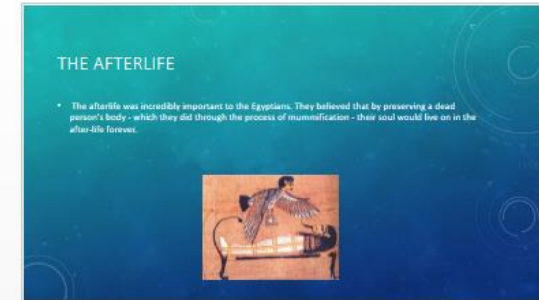
## Year 3



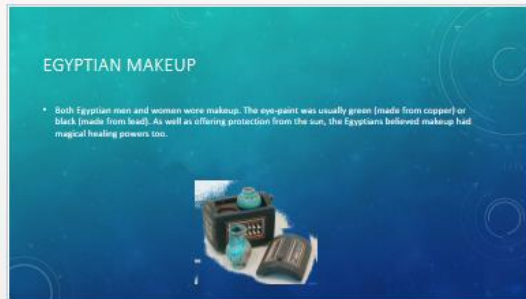
1



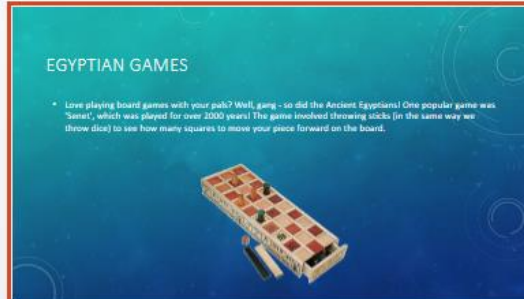
2



3



4



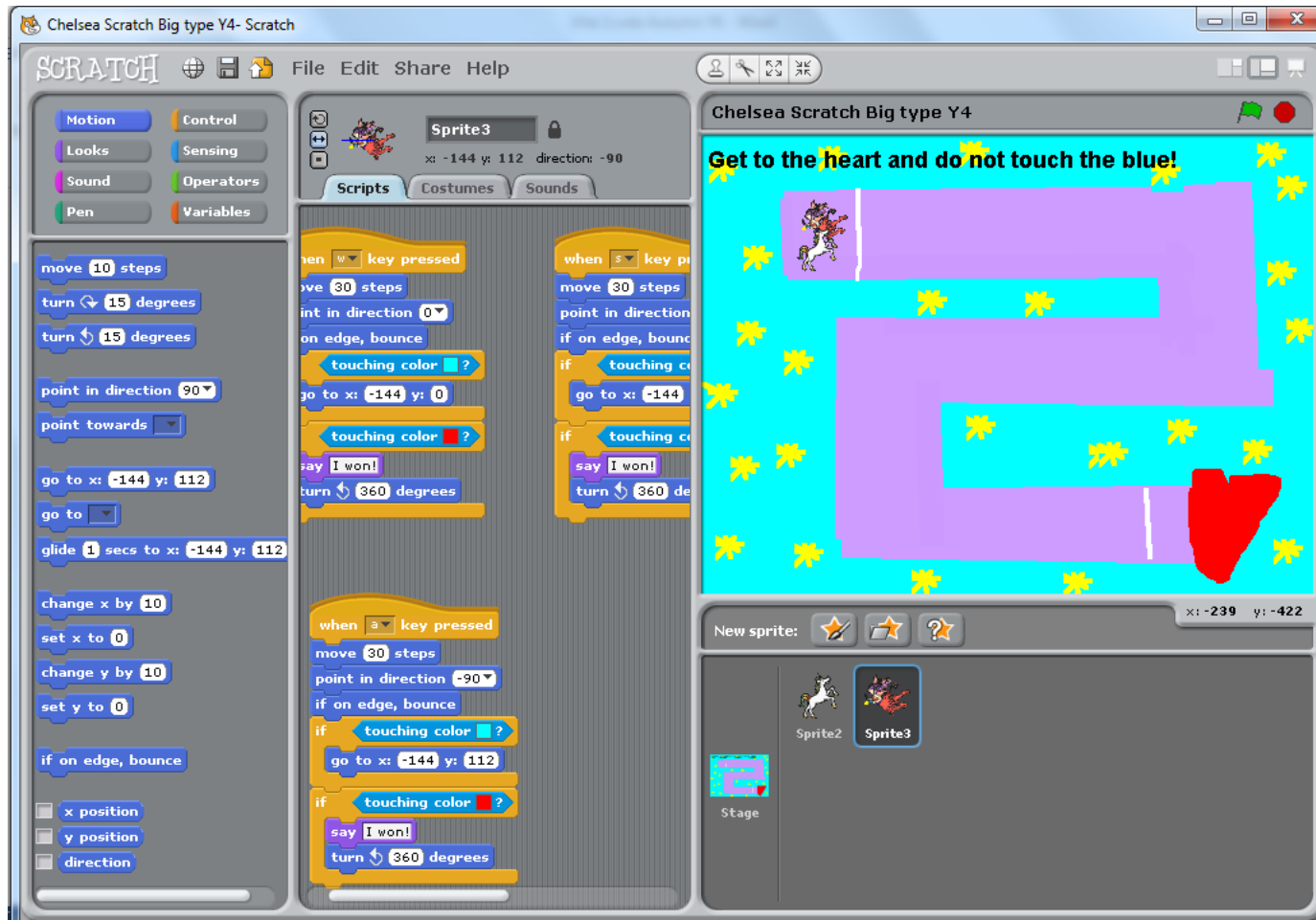
5



### Skills ladder: (Information Technology)

- Select, use and combine a variety of software on a range of digital devices to design and create a range of programs, systems and content.
- Use search technologies effectively.

## Year 4



Skills ladder:

(Computer Science)

- Design, write and debug programs to accomplish specific goal.

## Year 5

### Garden simulation

Knott c. 1550



Elizabethan c.1600



### Skills Ladder: (Computer Science)

-Understand algorithms are implemented as programs on digital devices and are executed by following precise/unambiguous instructions.

## Year 6

The screenshot shows the 2Code v2.0 programming environment. The main workspace on the left displays a maze with a red dot character, a yellow banana, a carrot, and an orange button labeled 'myButton1'. The code editor on the right contains the following blocks:

- when key →
  - carrotbruh → right
- when key ←
  - carrotbruh ← left
- when key ↑
  - carrotbruh ↑ up
- when key ↓
  - carrotbruh ↓ down

At the bottom of the code editor, there are three informational messages:

- INFO: Create 'collision detection' block for when carrotbruh bumps into myCharacter1
- INFO: Set the background image of the variable background
- INFO: Create a 'when clicked' block for myButton1

The interface also includes a top toolbar with icons for file operations and a bottom toolbar with a 'Fast' button and other controls.

Skills ladder:

(Computer Science)

- Design, write and debug programs to accomplish specific goal.