

### *Esio Trot* Tortoise

#### Overview

##### Learning objective

- To be able to identify patterns and relationships involving numbers or shapes.

##### Learning outcome

- To design and make a tortoise using knowledge of ratio and proportion.

##### Book reference

- Post-reading the book.

##### Cross-curricular link

- Numeracy, Art, English, Science.

##### Resources

- Craft materials, such as recycled junk or papier mache materials.



#### Starter

- Show some messages written in code on the board. The children try to break the code.

- Show a number pattern. The children try to guess the pattern and continue it.

#### Main teaching activity

- Re-read pages 37 – 40.

### Group or independent activity

- Independently, each child creates a tortoise from card or papier mache.
- The children give their tortoise:
  - A name (then spell it backwards)
  - Characteristics.
  - Favourite food.
  - Most hated food.
  - Silly habit.
- The children measure the weight, height, width and depth of their tortoise.

### Plenary

- As a class, the children place their tortoises in different lines in order of size, silliness, weight, height etc.

The children can also try to group their tortoises into different groups, for example: brave, intelligent etc.

### Other activities

- Research the lives of tortoises: hibernation, natural habitat, different species, diet etc.
- Research animal cruelty (see author's note at the beginning of *Esio Trot*) and charities which help animals (RSPCA etc)
- Learn how to convert ounces to grams.
- Spot the difference (between tortoises), using connectives to compare them and explain the difference.

