

HSIE

GE1-2 identifies ways in which people interact with and care for places

- consideration of how a place can be cared for through waste management

MATHEMATICS

MA-1WM describes mathematical situations and methods using everyday and some mathematical language, actions, materials, diagrams and symbols

- collect equal parts green and brown materials for compost

Stage Two

SCIENCE

ST2-4LW-S compares features and characteristics of living and non-living things

- collect data and identify patterns to group living things according to their external features, and distinguish them from non-living things
- describe how living things depend on each other and the environment to survive

ST2-5LW-T describes how agricultural processes are used to grow plants and raise animals for food, clothing and shelter

- design, plan and produce a product, system or environment to support the growth of a plant e.g. compost and worm farms

MATHEMATICS

MA2-1WM uses appropriate terminology to describe, and symbols to represent, mathematical ideas

- collect equal parts green and brown materials for compost

HSIE

GE2-3 examines differing perceptions about the management of places and environments

- discussion of ways waste can be managed sustainably

Stage Three

SCIENCE

ST3-4LW-S examines how the environment affects the growth, survival and adaptation of living things

- plan and identify the conditions needed for worms and creatures to survive in compost and worm farms
- Make predictions about how changing the physical conditions of compost impacts on the growth and survival of creatures e.g. heat, water on creatures
- describe adaptations as existing structures or behaviours that enable worms to survive in their environment

MATHEMATICS

MA3-1WM describes and represents mathematical situations in a variety of ways using mathematical terminology and some conventions

- collect equal parts green and brown materials for compost, recognising a 50/50 split of materials

HSIE

GE3-2 explains interactions and connections between people, places and environments

GE3-2 compares and contrasts influences on the management of places and environments

- identification of ways people influence places and contribute to sustainability