STAEDTLER

Supporting EDUCATION. Inspiring Futures.

Year group	Stage 3 - Year 5-6
Curriculum	HASS I Design and Technologies I Science I Visual Arts I Sustainability

RE DUCE USE CYCLE

Teaching sustainability to our community through sculpture!

What you'll need:

Discarded cardboard, plastic containers, etc

Staedtler wax crayons

Staedtler fibre tip pens

Collected branches, sticks, etc

Staedtler glue stick or craft glue

Staedtler scissors

+ String

+ Use paints if they are available!

Method:

STEP 1: Investigate and discuss the unsustainable nature of our everyday consumption due to the amount of waste we generate. *Much of what we consume and throw away is not biodegradable or even recyclable, and will remain in the natural environment for a long time!*

STEP 2: Gather used materials such as cardboard, plastic containers and bottles, and other cardboard packaging, as well as sticks and other natural sculptural items from the playground.

STEP 3: In groups, **build a large sculpture encouraging recycling and reduced reliance on single use items, such as plastics.** Include drawings, comments or painting on the artwork if you wish!

STEP 4: Transform the sculpture into a *living artwork* by planting seeds and small plants in or on the artwork. Practical plants include succulents or hardy trailing vines such as *Heartleaf Philodendron*.

STEP 5: Display the sculptures around the school where other students can reflect on their message.

Extension Opportunities

Extension students and fast finishers could:

- Use pencil and paper to sketch the artworks, including the plants, onto posters encouraging sustainable consumption

Inspiration

Tim Noble and Sue Webster, Subodh Gupta, Helga Stentzel, Ptolemy Elrington, Khalil Chishtee, Vik Muniz

Learning Intentions

Students will:

- Investigate the unsustainable nature of everyday consumption, including in the creation of art
- Construct a large sculpture from recycled materials. The artworks should encourage sustainable consumption.
- Display their artworks around the school to catalyse discussions around sustainability

Curriculum Links

HASS
- Examine different viewpoints on actions, events, issues and phenomena in the past and present (ACHASSI099)
- Work in groups to generate responses to issues and challenges (ACHASSI130)

Design and Technologies
- Evaluate design ideas, processes and solutions based on criteria for success developed with guidance and including care for the environment (ACTDEP017)

Science
- Scientific knowledge is used to solve problems and inform personal and community decisions (ACSHE100)

Visual Arts
- Develop and apply techniques and processes when making their artworks (ACAVAM115)
- Plan the display of artworks to enhance their meaning for an audience (ACAVAM116)

Cross-Curriculum Priorities
- Sustainability