

Entry Task

Look at a range of sculptures created by Charles McGee and Barbara Hepworth. Rank the sculptures in order of preference and explain your favourite choice.

Plant a little seed...

Big Questions

How can I help my flower to grow big and strong?

Can I taste some existing smoothies ranking them in order and communicating my rationale?

Can I understand what makes smoothies appealing including taste, texture, colour and presentation, and use this to create a design criteria?

Can I plan my smoothie including ingredients, equipment, preparation and presentation, providing reasoning for my choices?

Can I pick from a range of ingredients, considering how well their characteristics match the design criteria?

Can I make and taste my fruit smoothie, including gathering and preparing all ingredients?

Can I evaluate my smoothie against the given design criteria and say how I could improve it next time?

What to revisit?
Year 1 Science: identify/ name common, wild and garden plants. Describe the basic structure of common plants including trees. Deciduous and evergreen trees.
Year 1 DT: Made a fruit salad
Year 1 Art: Paleo art – used clay to create their own fossil by imprinting, carving and molding

Threads
exploration, reflection

What does a plant need to grow and stay healthy?

How are different plants (vegetation) suited to their habitat?

Can I plan a comparative test to show what plants needs to stay healthy?

What is sculpture? What is the difference between 2d and 3d?

Can I explore and record and reflect on how seeds grow in different environments?

Can I explore and reflect on how seeds and blubs grow using appropriate vocabulary?

Celebration/Evaluation

Use ICT to advertise our healthy snack!

Curriculum Passport Challenge

Can I grow a sunflower taller than me?

Key Vocabulary

As a scientist, I will use... bulb, seed, temperature, shoot, growth, seedling, compare, describe, equipment, gather, measure, results, similarities, sort, observe, test, magnifying glass, object, record, deciduous, evergreen.

As an artist, I will use... sculpture, three dimensional, carved, joined, modelled, shape, scale, reinforce, rigid, wire,

As a design technologist I will use... fruit, vegetables, investigate, evaluate, purpose, design, consumer, cut, peel, smoothie, healthy, balanced, ingredients, test, combine, blend, method, equipment, Sour, bitter, sweet, salty, investigating, appealing, evaluate, rank

DRIVER SUBJECTS ARE SCIENCE, DT AND ART