

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 make my flower grow big and strong?

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

Can I choose from a range of media to create the flower head, exploring specific use of wire, tissue paper, cellophane and newsprint?

Can I embellish my flower?
Can I adapt and review my work before presenting?

Can I choose from a range of media (including papers, cards, wires and fabrics) to construct a stem? How can I make my structure rigid?

What joining techniques can we use in sculpture? Explore taping, gluing, using wire, stapling, tying etc.

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 does a plant need to grow and stay healthy?

How are different plants 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?

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,

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?

DRIVER SUBJECTS ARE SCIENCE,
DT AND ART

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

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

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 does a plant need to
grow and stay healthy?

How are different plants suited
to their habitat?

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

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

Can I explore and reflect on
how the fruit and vegetables
we planted have grown using
appropriate vocabulary?

What is sculpture?

What is the difference between
2D and 3D?

What joining techniques can we use in sculpture? Explore taping, gluing, using wire, stapling, tying etc.

Can I choose from a range of media (including papers, cards, wires and fabrics) to construct a stem?

How can I make my structure rigid?

Can I choose from a range of media to create the flower head, exploring specific use of wire, tissue paper, cellophane and newsprint?

Using accurate colour mixing
of secondary colours, can I
paint my flower and embelsih?
Can I adapt and review my
work before presenting?

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Celebration/Evaluation

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Curriculum Passport Challenge

Can I grow a sunflower
taller than me?

Entry Task

To go on a nature hunt revisiting learning from Y1. Can they identify a deciduous tree/ evergreen trees by the shape of the leaves? How many wild plants can they successfully name?

Big Questions

How can I make my flower
grow big and strong?

Vertical Threads

exploration, reflection