



...our intent is that...

Our Year 4 Designers ...

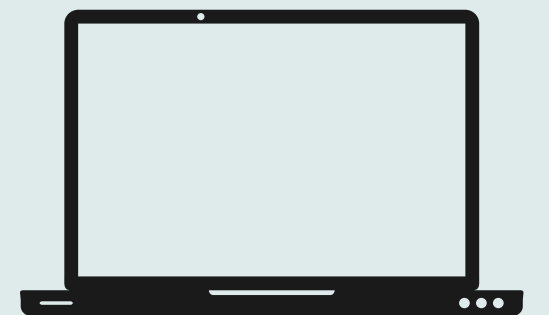
Are creative and practical

They design purposeful, functional products for themselves and other users, looking at design criteria that they can work towards. They use their current ideas to inform their thinking. They ask questions such as, "Does it do what it is meant to do?"



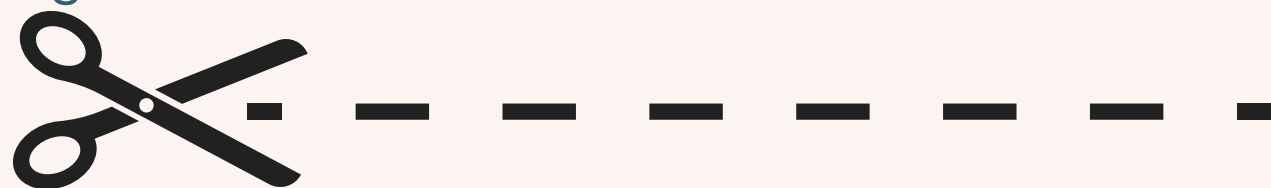
Generate, model and communicate their ideas

Our children create ideas that can be modelled or using templates. They can discuss their ideas through talking, drawing, mock-ups or using ICT.



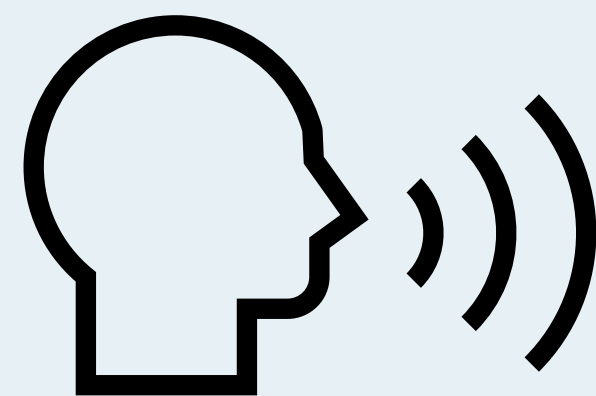
Are makers

Our children select from a range of tools and equipment to create something in a practical way. Our children practise their cutting, joining and finishing skills. Our children select from a wide range of materials. These materials include construction materials, textiles and ingredients.



Can evaluate

Our children explore and evaluate a range of existing products. They consider –
Who is it for?
What is it?
Why is it successful/not successful?
Where will it be used?
They then evaluate their ideas ideas and products and ask themselves if their product is 'fit for purpose?'



Develop technical knowledge

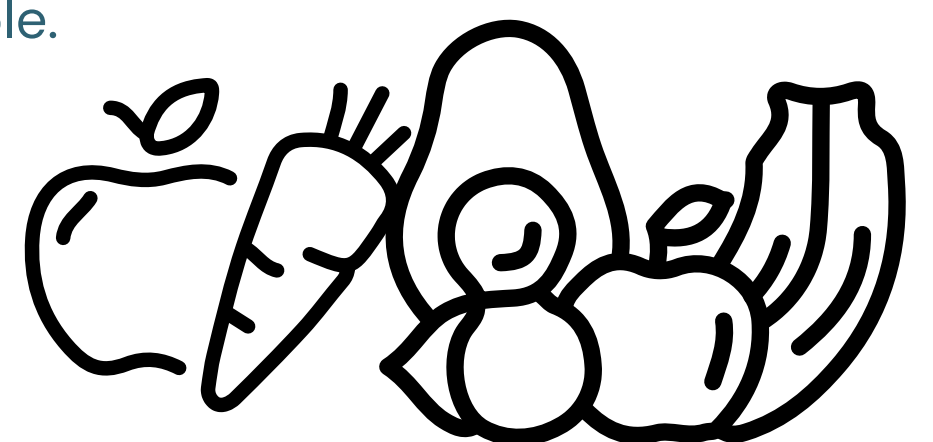
Our children discover and use technical terms such as –
DESIGN MAKE EVALUATE
TECHNICAL.
CONSUMER / END USER

They consider sustainability modelling and again question whether the product is, 'Fit for purpose?'



Learn about Food and Nutrition

Our children learn the basic principles of a healthy, nutritious and varied diet. They understand where food comes from and understand seasons and the food available.



Working together as a Mini Pyramid in DASP to create a shared vision of the characteristics we expect to see in our designers...