

Design Technology- Evaluate Progression

Reception:

- Investigating/handling existing products before designing/making a product.
- Verbal questioning about a product.
- Verbal discuss about something they have made.
- Ask questions about their product.
- Say what they like and do not like about items they have made and attempt to say why.
- Start to talk about changes made during the making process.
- Begin to talk about their designs as they develop and identify good and bad points.

Year 1:

Own ideas and products

- Develop an understanding of the word evaluate means.
- Evaluate through discussion of their design ideas and what they have made.
- Make simple judgements of how it met their design.
- Identify one simple change which could be made to their product.

Existing products

Ask questions about their product.

- Evaluate what products are.
- Evaluate who products are for.
- Evaluate what they like and dislike about products.

Year 2:

Own ideas and products

Recap - Develop an understanding of the word evaluate means.

Talk about their design ideas and what they have made.

Discuss how well their product works compared to their design idea.

- Evaluate their products against a design criteria.
- Identify how their product could be improved through a few simple changes.

Existing products

Recap - Evaluate what products are.

Evaluate who products are for.

Evaluate what they like and dislike about products.

- Evaluate and explore a range of products.

- Evaluate what products are for.
- Evaluate how products are used.
- Evaluate where products might be used.
- Evaluate how products work.
- Evaluate what materials products are made from

Year 3:

Own ideas and products

Recap - Develop an understanding of the word evaluate means.

Evaluate their products against a design criteria.

- Begin to refer to their design criteria as they make their product.
- Begin to use their design criteria to evaluate their completed product.
- Discuss its purpose, appearance and the conservation of materials.

Existing products

- Evaluate who designed and made the products.
- Evaluate how well products have been made.
- Evaluate why materials have been chosen.
- Evaluate how well products work.
- Evaluate how well products meet user needs and wants.
- Evaluate how well products have been designed.

Year 4:

Own ideas and products

Recap - Discuss its purpose, appearance and the conservation of materials.

- Evaluate their products carrying out appropriate tests.
- Identify the strengths and areas for development in their ideas and products.
- Consider the views of others, including intended users, to improve their work.
- Refer to their design criteria as they design and make.
- Use their design criteria to evaluate their completed products.

Existing products

Recap - Evaluate who designed and made the products.

Evaluate how well products have been made.

Evaluate why materials have been chosen.

Evaluate how well products work.

Evaluate how well products meet user needs and wants.

Evaluate how well products have been designed.

- Evaluate how well products achieve their purposes.

- Evaluate investigate and analyse who designed and made the products.
- Evaluate where products were designed and made.
- Evaluate when products were designed and made.

Year 5:

Own ideas and products

Recap - Identify the strengths and areas for development in their ideas and products

Consider the views of others, including intended users, to improve their work

- Start to evaluate a product against the original design specification and by carrying out tests.
- Evaluate their work both during and at the end of the assignment.
- Begin to evaluate it personally and seek evaluation from others.

Existing products

- Evaluate how much products cost to make.
- Evaluate how innovative products are.
- Evaluate what methods of construction have been used.
- Evaluate whether products can be recycled or reused.
- Begin to evaluate the key designs of individuals in design and technology and how it has helped shape the world.

Year 6:

Own ideas and products

- Evaluate their products by identifying strengths and areas for development, and carrying out appropriate tests.
- Record their evaluations using drawings with labels.
- Evaluate against their original criteria and suggest ways that their product could be improved.

Existing products

Recap - Evaluate how much products cost to make.

Evaluate how innovative products are.

Evaluate what methods of construction have been used.

Evaluate whether products can be recycled or reused.

- Evaluate how sustainable the materials in products are.
- Evaluate what impact products have beyond their intended purpose.
- Evaluate the key designs of individuals in design and technology has helped shape the world.

