

KS1 Art and Design: Sculpture Knowledge Organiser

Colours

Primary colours can be mixed to create secondary colours.

Primary Colours



Secondary Colours



Printing

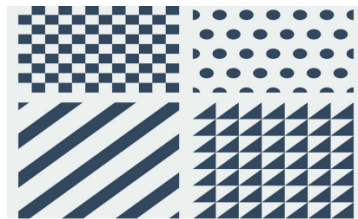


Printing is using objects or shapes to transfer paint and create patterns.

Key questions

- ✚ Can you design a product with a purpose?
- ✚ Can you talk about/draw your ideas?
- ✚ Can you explore how materials can be made stronger and stiffer?
- ✚ Can you select appropriate materials and tools based on the purpose of your product?
- ✚ Can you evaluate your product?
- ✚ What do you like/dislike about your product?
- ✚ What would you do differently next time?
- ✚ What went well?
- ✚ What challenges did you face?
- ✚ How did you overcome the challenges?

Pattern



A pattern can be lines or shapes that are repeated in a sequence. They are uniform in size and colour.

Making

- ✚ Read your plan carefully. Make sure that you are prepared.
- ✚ Think about the skills you will need to use (e.g. cutting, assembling, sticking) and the tools that you will need for them (e.g. scissors, glue).
- ✚ Think about finishing techniques (e.g. adding extra layers for strength, or colour to make your structure look well presented!)
- ✚ Does your building stay upright?

Evaluating

- ✚ How well does your structure work? Does it meet its purpose?
- ✚ How did you make your structure stable? How could you make it more stable?
- ✚ How did you make your structure strong and rigid?

How to make your structure strong

- ✚ Some materials are stronger and more rigid (stiffer) than others, e.g. card is stronger and more rigid than paper.

Key Vocabulary

- ✚ Plan
- ✚ Design
- ✚ Evaluate
- ✚ Print
- ✚ Annotate
- ✚ Experiment
- ✚ Build/ Construct
- ✚ Glue/ Attach/ Join
- ✚ Primary
- ✚ Secondary



Waldspirale,
Germany



Hundertwasser House

Who is Friedensreich Hundertwasser?

- ✚ Friedrich Hundertwasser was an artist who was born in Austria and had an unusual understanding of colour ever since he was young.
- ✚ He was always interested in nature and how people lived with nature. He showed this in his paintings.
- ✚ Hundertwasser used bright colours and patterns such as spirals and curved decorative lines.