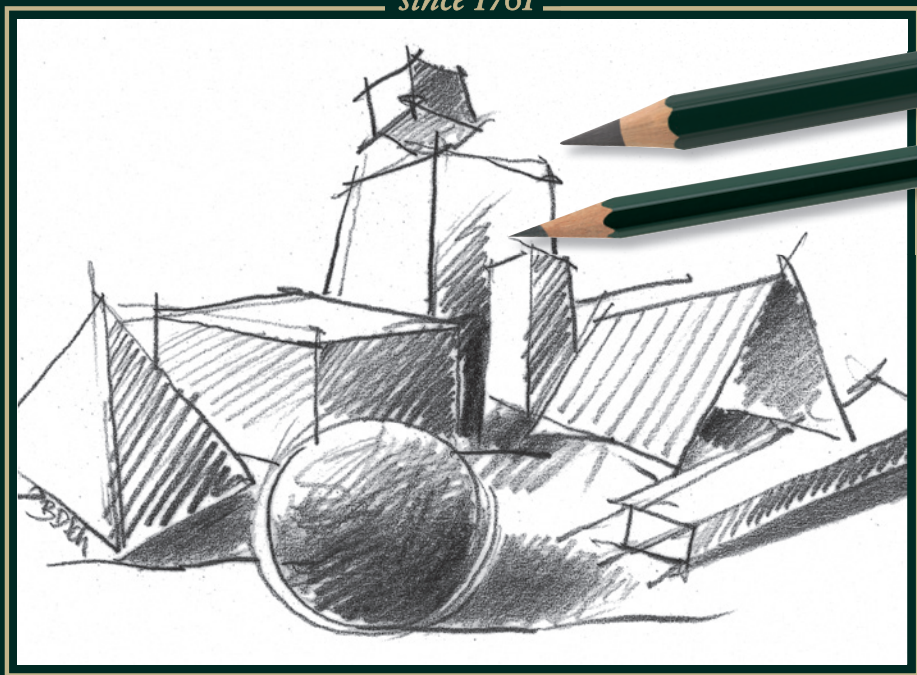




FABER-CASTELL

since 1761



CASTELL 9000



FABER-CASTELL

since 1761



New forestry project in Columbia secures the livelihoods of the foresters, the wood supply for Faber-Castell and improves the carbon footprint of other companies through CO₂ certificates

Faber-Castell is strengthening its pioneering role as a CO₂-neutral group with a new socially exemplary reforestation project in Columbia.

The company is planting seedlings for certified wood on 1,500 hectares of land formerly used for grazing to later use for the production of pens. The farmers, on whose land the wood is being grown, receive part of the proceeds from the timber. As well as promoting climate protection, the project offers farmers an alternative to growing drugs, securing their livelihoods and promoting internal stability in the region. The forestry project is one of the first in the UN programme “Clean Development Mechanism” (CDM), introduced as part of the Kyoto Protocol. As of 2013 Faber-Castell - probably as the first private company worldwide - will be able to trade with CO₂ certificates from plantations.

As a world-leader in wood-cased pencils, 100 % of the wood used by Faber-Castell comes from sustainable forestry, of which more than 95 % is FSC-certified. Natural wood is and remains Faber-Castell's core area of expertise.

Andreas U. Faber-Castell

Ökomanager des Jahres 2008 (WWF Deutschland und Capital)





Founded in 1761, FABER-CASTELL has been under the same family's management for eight generations. It has grown from a small handicraft business to an international corporate group with 15 production facilities worldwide, 25 sales companies and about 7000 employees.

Faber-Castell stands for quality

As the oldest and largest company manufacturing wood-cased pencils worldwide, Faber-Castell's Art & Graphic range enjoys a most prestigious reputation among artists and hobbyists. The brand has been prized by eminent personalities from Vincent van Gogh to Karl Lagerfeld. The use of high-quality artists' pigments guarantees a brilliance and colour intensity that lasts for decades. All products are based on the same colour system and thus facilitate reliable mixing techniques for water-soluble and permanent artist pencils.



Castell 9000



- Outstanding quality pencils
- For writing, drawing and sketching
- Environmentally-friendly water-based varnish
- Wood from sustainably managed forests
- Extra break-resistant lead due to SV bonding
- Available in 16 degrees of hardness



Explanation of degrees of hardness

- B = Black
- H = Hard
- HB = Hard Black
- F = Firm

8B			Ideal for artistic, pictorial drawing
7B		Extra soft and very deep black For drawings of greatest ink-like impressions of depth	
6B			
5B		Extra soft and very black	
4B		Very soft and very black For a pictorial tonal impression, great depth	
3B			Ideal for writing
2B		Very soft and black	
B		Soft and black	
HB		Medium soft and medium black For drawing and writing	
F			
H		Hard	Ideal for technical drawings, for example for precise plans
2H		Harder	
3H		Very hard	
4H		Extra hard	
5H		Extra extra hard	
6H		Particularly extra hard	



Pencil Sharpener

- Ergonomic, non-slip GRIP-zone
- With safety screw
- For all popular standard types of pencils

Eraser

- Ergonomically-formed eraser with protection sleeve to keep fingers clean
- PVC-free high-quality eraser for clean and smudge-free erasing

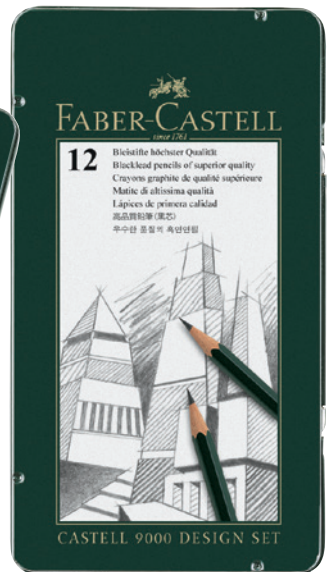


Castell 9000 Design Set

- 12 pencils
Degrees of hardness
5B - 5H

Castell 9000 Art Set

- 12 pencils
Degrees of hardness
8B - 2H



Material + Technique



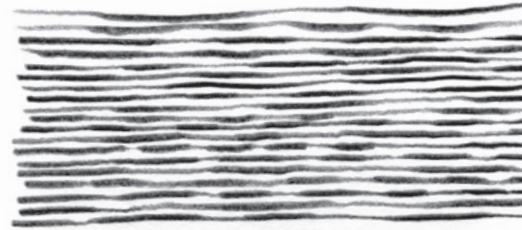
Hold

Even the hold influences a drawing. Held at the pencil's end, the drawing's character will change to a loose sketch. The further a pencil is held towards its tip, the more specifically and exactly the lines can be drawn.



Varying pressure

Through varying the applied pressure, the same pencil can produce fine as well as wide lines. Drawing parallel lines while increasing and decreasing pressure is a good exercise for this technique.



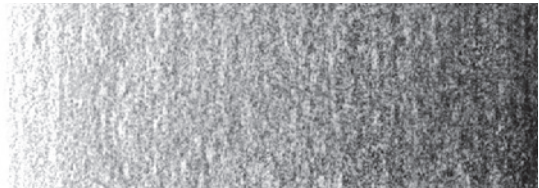
Surface

Choice of paper is of utmost importance for the characteristics of a drawing. The example on the right shows a Castell 9000 Jumbo 8B which has been used on three different types of grained paper. Depending on the grain, the structure of the drawing is fine or coarse.

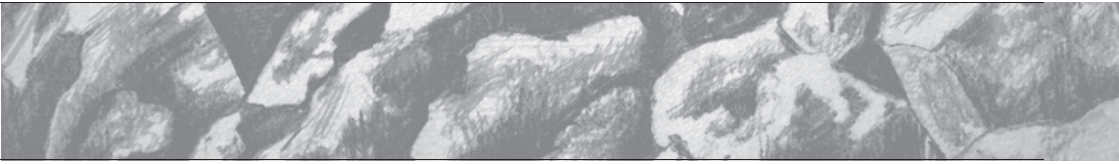


Light and shade

In monochrome depictions, colours are represented in tonal values. Different shades of grey convey the pictorial elements' colour intensity, surface properties and incidence of light. They thus give the picture life and depth.

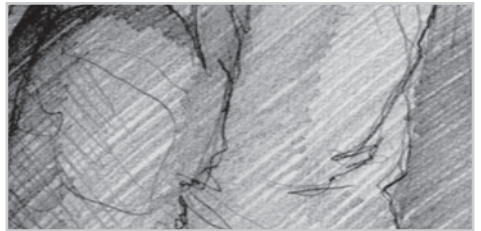


Castell 9000 + Castell 9000 Jumbo



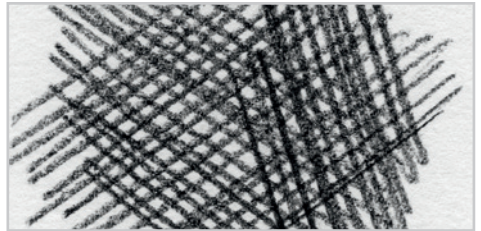
Hatching

When hatching the lines run in the same direction. Different tonal values are achieved through overlaying and condensing. Line length and distance between the lines further varies the optical result.



Cross-hatching

When cross-hatching, strokes of the pencil in one direction are drawn on top of strokes made at another angle. Differences in number and density of the overlapping lines create tonal shades.



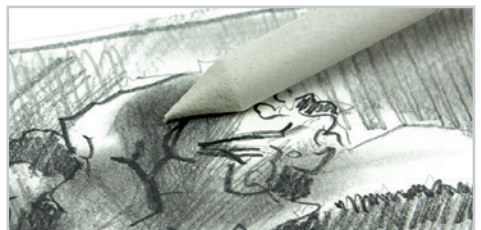
Overhand grip

When using the overhand grip, the pencil is held in an extremely flat position in order to create extensive laydown. This technique helps to quickly create large areas and fluid tonal shades.



Smudging

Loosely applied graphite can be smudged over a specific area with the help of a paper wiper or finger. It is a very appealing technique for creating clouds, water or blurred backgrounds.



Gisela Zigawe-Schmitt



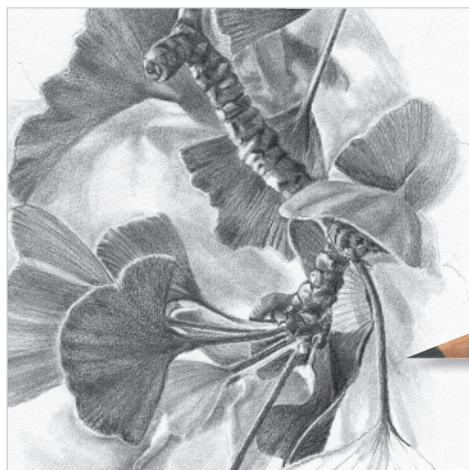
Born in Trier, Germany
Studied at Fachhochschule Saarbrücken (University of Applied Sciences), Germany
Degree in Textile Design
Freelancer
Decoration design for tiles and faïences

Illustration



Tip

“To emphasise a lighter edge or area, I use an eraser or kneadable eraser for brightening. Highlights on leaves can easily be created using this method.”



Gisela Zigawe-Schmitt's drawings have a rather realistic style, in which lighting plays an important role. Through fine contrasts in the shades of grey she manages to capture the delicate nature of blossoms, leaves or feathers.



Sascha-David Salender



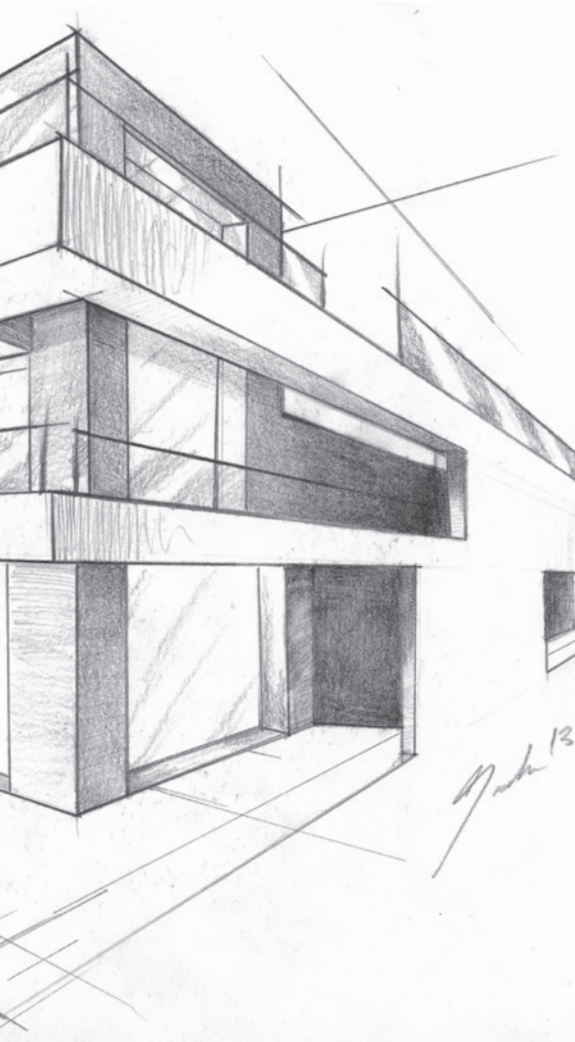
Born in Schweinfurt, Germany
Freelance work in the fields of illustration, design of fun characters,
graphic art, tattoo art
Currently studying Communication Design
at the Faber-Castell Academy in Stein, Germany

Product Illustration · Architecture

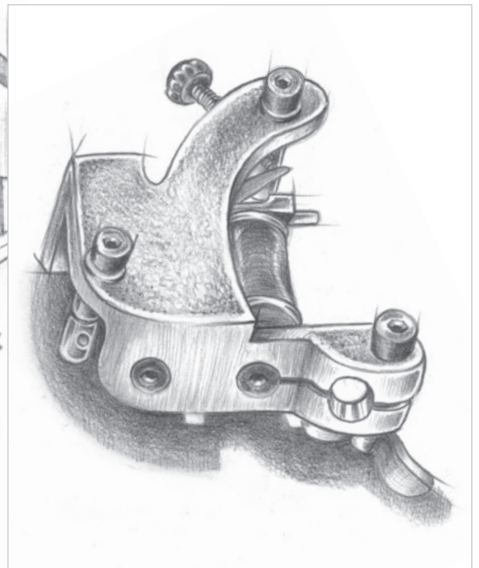
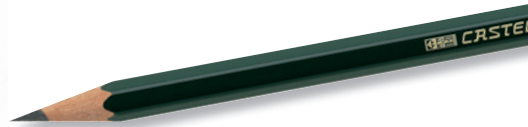


Tip

“I like fine cross-hatching best. It enables me to beautifully present the plasticity of shapes and specifically create contrasts.”



Product illustration requires the quick creation of first drafts as well as detailed representations. While loose sketching is supported by the degrees of hardness 4B, 6B and 8B, the degrees HB and 2B provide the wide range needed for a precise and detailed depiction.



Sophie Schmid



Born in Munich, Germany
Studied at Fachhochschule Munich (University of Applied Sciences), Germany
Degree in Communication Design
Studied at the Academy of Arts in Munich, Germany
Degree in Free Painting and Graphic Art
Lecturer at various art academies
Writer and illustrator of children's books

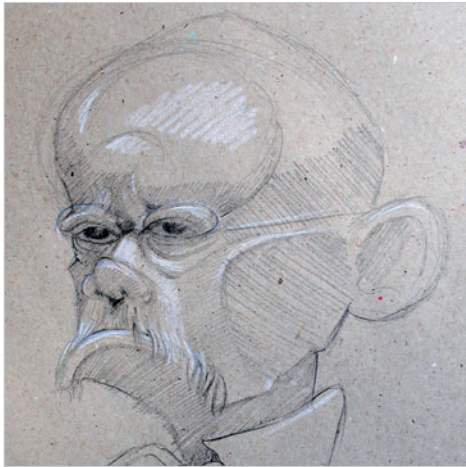
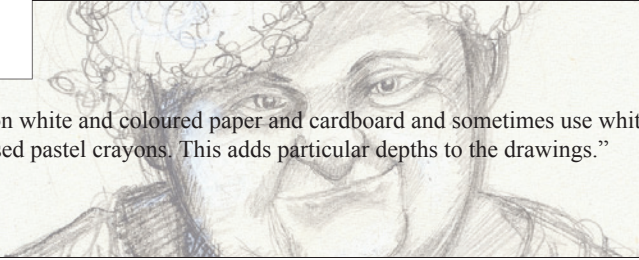
Children's Book Illustration

"I have been drawing for as long as I have been able to hold a pen. Drawing isn't an activity for me, but a state of being – one of the best."



Tip

“I draw on white and coloured paper and cardboard and sometimes use white pastel crayons or oil-based pastel crayons. This adds particular depths to the drawings.”



Sophie Schmid illustrates and writes children's books that offer an extraordinary reading and visual experience thanks to their humorous selection of scenes, astonishing variety of technique as well as their distinctive characters.

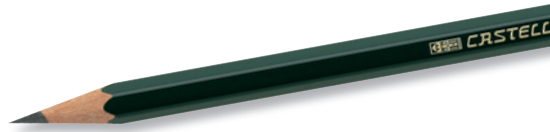


Illustration of Christian Morgenstern's poem "Der Hecht" (The Pike)



Brigitte Doege



Born in Munich, Germany
Studied Painting and Textile Design at the Academy of Fine Arts in Munich, Germany
Freelance work in the fields of painting, colour consulting and design
Teaches at the Blocherer School for Communication Design and Interior Decoration in Munich, Hochschule Rosenheim - University of Applied Sciences and the Faber-Castell Academy in Stein, Germany

www.doege-design.de

Fashion



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