MATERIALS LIST

1. Drawing equipment:

Pencils: at least 2 different hardnesses, ideally 2H and HB. In any form, either: wooden artists pencils of good quality (e.g. Staedtler, Faber Castell) OR a clutch pencil/lead holder which holds a 2mm-sized lead (e.g. Mars Technico or Staedtler).

Sharpener: a blade (e.g. scalpel or stanley knife); or lead pointer for a lead holder.

Eraser: a white plastic eraser.

Measuring device: a clear plastic ruler or set-square. Dividers (simple ones with two points, OR proportional dividers. The latter are very expensive so not necessary to buy, although cheap versions are available).

Paper: 2 - 3 x A4 sheets of good quality, heavy cartridge paper, e.g. 160 – 200gsm, with a relatively smooth surface (although not too smooth – a little tooth/texture is desirable). *If you have an existing sketchbook you like to work in, bring it*

2 x A4 sheets of tracing paper

2. Pen and Ink equipment

Ink pens – a set of different sizes of lightfast and waterproof fineliner pens from brands such as: Pigma Micron, Unipin, Derwent Graphic, Steadtl; minimum 3 sizes including: 005, 01, 02. These pens are often available in sets containing a good range of sizes; OR

A set of different sizes of “Rotring” isograph pens, sizes 0.13, 0.18, 0.25. These are expensive so you may wish to upgrade to these only if moving through Intermediate and/or Advanced classes. You will be able to see the tutor using these in the class.

Smooth paper - “bristol board” 250gsm, various brands, loose or in a pad. 2 x A3 sheets for Beginners, 3 x A3 Intermediate/Advanced.

Small amounts of Bristol board will be available to purchase by sheet, in class.

FOR ALL QUERIES ABOUT MATERIALS, please email Lucy Smith: l.smith@kew.org

Useful links (for description purposes only) of materials listed above:

Clutch pencil, 2mm leads:
Mars Technico (different leads can be purchased)
Staedtler https://www.faber-castell.co.uk/products/TK9400clutchpencilHB%3C%982mm/139400
https://www.faber-castell.co.uk/products/TK4600clutchpencil%3C%982mm/134600
“lead pointer” sharpener for 2mm clutch pencil:

Wooden pencils:
Faber Castell 9000: https://www.cultpens.com/i/q/FC05496/faber-castell-9000-pencil?glCountry=gb&gclid=EAIaIQobChMIj_Hi7dTu8QIIV4oBQBh3RbQJxEAQYBSABEgKTQvD_BwE&gclsrc=aw.ds#FC05496-HB-1


Dividers: https://www.pullingers.com/p/JK1152/technical-drafting-tools/jakar/jakar-dividers
  Proportional dividers: https://www.londongraphics.co.uk/ecobra-proportional-divider?gclid=EAIaIQobChMI1eGw_OD6-AIVSJ7tCh2zNgw5EAQYAIABEgKpJF_D_BwE
  https://www.ebay.co.uk/itm/201824027360


Bristol board

(other brands available. 250gsm)

Fineliner Ink pens
Pigma Micron: https://www.cultpens.com/i/q/SK21084/sakura-pigma-micron-drawing-pen
Unipin: https://uniball.co.uk/all-products/brands/pin/
Rotring Tikki Graphic (01-0.3):https://www.cultpens.com/i/q/RT08420/rotring-tikky-graphic-drawing-pen

Rotring pens
Rapidograph (disposable ink cartridges – now discontinued)
Isograph (refillable ink)
https://www.rotring.com/uk/technical-pens/50-isograph-pen-4006856151008.html