## WATERCOLOR : CONDENSED LIST OF SUPPLIES

## PAPER

Watercolor paper comes primarily in 2 weights. $140 \mathrm{lb}(300 \mathrm{gsm})$ and $300 \mathrm{lb}(640 \mathrm{gsm})$.
I prefer 300 lb . Other professionals work on 140 lb
SAUNDERS and ARCHES are the two mills I recommend to start with. Some may enjoy FABRIANO.
I prefer rough paper, others prefer cold press. Hot press is least often used.
Paper mills offer natural white and bright white. I prefer the newer, bright whites.
I do not recommend student grade paper, definitely not Strathmore. You will quickly become discouraged.
You can buy prestretched blocks or sheets that you tear down to $1 / 2,1 / 4$ or $1 / 8$ sheets and clip or tape to foam core, corrugated plastic or gater board. Need white artist tape, masking tape or bull clips to do this.

## BRUSHES

1 ROUND SIZE 8 or larger
The hairs of brush can be made from Kolinsky sable, red sable or synthetic
MOPS > Round Mop or Cat's Tongue Mop > would be the second brush to invest in. The hairs can be squirrel or synthetic.
As you progress see my full list of supply recommendations. ESCODA and DA VINCI are my preferred manufacturers of brushes.
Goat hair brushes are also good options.

## PAINT

NO STUDENT GRADE PAINTS: GRAHAM, SENNELIER, DANIEL SMITH, WINSOR \& NEWTON > ALL PROFESSIONAL GRADE
You can select individual colors or a set of preselected colors:
See my full supply list for options for cheaper selection of paints for starting.
Colors should include similar to these:
Ultramarine Blue, Cobalt Blue, Viridian (can substitue the pthalocyanines), Reds > either cadmiums or synthetic alternatives,
Yellows > either cadmiums or synthetic alternatives, Quinacrodone Violet, Permanent Rose or Helios Purple or simliar, Raw Sienna, Burnt Sienna or Burnt Umber.

## PALETTE, ETC

Yogurt container lids, white plastic plates, egg cartons all can be used as mixing palettes.
My favorite large white plastic palette is TOM JONES. It is very white, large wells and easy to clean.
Robert E. Wood \& John Pike are classic palettes. Folding plastic and metal palettes are good.
You can find plastic folding palettes for very cheap.
WATER CONTAINER > you need 2, one to keep clean water
PAPER TOWELS, SPONGES OR RAGS
SKETCH PAD and PENCILS HB and or $2 B$

## EASEL

richeson-italian-steel-tripod-easel or enpleinairpro

MAIL ORDER: Dick Blick (also in Sugarhouse but limited selection), ARCH in San Francisco, Jerry's Artarama, Cheap Joes

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\section*{WATERCOLOR: DETAILED LIST OF SUPPLIES}

\section*{PAPER}

Watercolor paper comes primarily in 2 weights; \(140 \mathrm{lb}(300 \mathrm{gsm})\) and \(300 \mathrm{lb}(640 \mathrm{gsm})\).
I prefer 300 lb . Some professionals prefer 140 lb .
SAUNDERS, ARCHES, FABRIANO, HAHNEMUHLE AND BAOHONG ARE ALL GOOD MILLS.
Arches is the most widely used paper.
I prefer rough paper, others prefer cold press. Hot press is least often used. Test options to find your preference.
Paper mills now offer natural white and bright white. I prefer the newer, bright whites.
You can buy pre-stretched blocks (expensive) or sheets which you cut or tear down to \(1 / 2,1 / 4\) or \(1 / 8\) sheets and clip or tape to foam core, corrugated plastic or gater board. Need white artist tape, masking tape or bull clips to do this.

I normally do not recommend student grade paper, especially not Strathmore. You will quickly become discouraged.
However, cheaper student grade paper is useful to practice techniques, values and warm up. You will need professional grade paper for your final painting. Practicing the techniques on the cheaper student grade papers will afford a different effect compared to when you paint the final marks on your professional paper. Thus I highly recommend testing your marks on the good paper. You can paint on both sides of your papers, particularly 300 lb . Except Hahnemuhle paper is not designed to paint on the back of their 300 lb paper making it more expensive. You can paint on both sides of their 140 lb . paper.

Note: there are some beautiful handmade papers Papelera Don Bosco from Peru (trained by Fabriano Paper makers), Twinrocker in Ohio, Two Rivers in England, St Armand in Canada. Ruscombe makes papers of lighter weight that are similar to what Turner and other master watercolor artists worked on. Fabriano does make a handmade paper which is quite expensive. Fabriano Museum also makes one which I have not tried.

\section*{BRUSHES}

In order of importance
11 ROUND SIZE 8 or larger : I prefer larger brushes with good points: Brushes can be Kolinsky, red sable or synthetic for your round brush

2 MOPS/QUILLS: Round Mop or Cat's Tongue Mop > would be the second brush to invest in, ideally larger than your round brush : these are normally squirrel or synthetic

3 FLATS: 1-2 inch flats for washes and hard edges > Examples: da Vinci 50802 inch / Richeson 7010
series :
My favorite "wipe out" brush is a Robert Simmons S55 Sapphire 1 inch : Hakes are goat hair EXCELLENT BRUSH
MAKERS : da VINCI, ESCODA
Feel free to contact me or consult my extended list of supplies if you need help investing in more expensive brushes.

\section*{PAINT}

NO STUDENT GRADE PAINTS : this will waste your time and money
PROFESSIONAL GRADE PAINTS ONLY:
GRAHAM, SENNELIER, DANIEL SMITH, WINSOR \& NEWTON, HOLBEIN, SCHMINCKE, ISARO
> Colors should include similar to those listed below
\(>\quad\) You do not need all of these colors, one red, one blue, one yellow plus a few others is a good start

BLUES: Ultramarine Blue, Cobalt Blue or synthetic alternative, Cerulean or Zirconium alternative, Cobalt Teal or synthetic alternative
GREENS: Viridian -- can substitute with synthetic phthalocyanine but will not be similar
REDS: Cadmiums or synthetic alternatives
YELLOWS: either Cadmiums, Bismuth is a safer alternative to Cadmiums, or synthetic alternatives
TRANSPARENT FOR CREATING DARKS : Quinacridone Violet, or Indigo, or phthalocyanines
PINKS: Permanent Quindacridone Rose or Helios Purple, Ultramarine Pink: check lightfastness of pink/rose family
EARTH PIGMENT OPTIONS: Raw Sienna, Yellow Ocher, Burnt Sienna, Burnt Umber, Raw Umber, Sepia (burnt umber + black),
Venetian red by Sennelier, Earth Greens

SETS ARE AVAILABLE FROM THESE PROFESSIONAL COMPANIES WITH PRESELECTED COLORS IN A PALETTE

\section*{EASEL > OPTIONAL}
https://www.dickblick.com/products/richeson-italian-steel-tripod-easel
An alternative which I have not tried: enpleinairpro: https://enpleinairpro.com/collections/packages

\section*{PALETTE, ETC}

PALETTE > My favorite large white plastic palette is TOM JONES. It is very white, large wells and easy to clean.
Robert E. Wood \& John Pike are classic palettes. Folding plastic and metal palettes are good.
Richeson makes a nice round palette to help understanding of the color wheel : Stephen Quiller designed
You can find plastic folding palettes for very cheap.
Porcelain butcher trays can work
WATER CONTAINER > you need 2, one to keep clean water
PAPER TOWELS, SPONGES OR RAGS
SKETCH PAD and PENCILS HB and or \(2 B\)

\section*{DRAWING OUT THE IMAGE FREE HAND IS IDEAL. AN ARTIST MUST LEARN TO DRAW WELL TO PAINT WELL.}

1ST OPTION: Draw directly onto your good watercolor paper. Start lightly, plan composition prior. Erase gently.

\section*{TRACING PAPER}

2ND OPTION: Draw the image on good drawing paper, trace that, or draw directly onto tracing paper.
Then transfer that tracing to the good watercolor paper.
On a sunny day place the tracing on a window directly facing the sun. Hold or carefully tape the good watercolor paper on top of the tracing paper. Trace it. You can also lay it over your watercolor paper, clip it snuggly at top. Carefully and continually smooth down the tracing paper as you gently lift and trace it from below. Use caution with any tape, it will destroy the sizing (surface coating) on the watercolor paper. So that it does not looked traced, go back over what you traced with your free hand way of working adding life to your lines.

\section*{MAIL ORDER:}

Dick Blick ONLINE saves you money compared to Sugarhouse store: Sugarhouse store has limited selection
https://www.dickblick.com
https://www.jerrysartarama.com
https://www.cheapioes.com
https://www.artxpress.com
https://www.jacksonsart.com/en-us/color/watercolor/watercolor-paint
GOOD PRICES ON GRAHAM WATERCOLOR
https://shop.archsupplies.com/collections/watercolor-paints
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