



## Materialliste/Supply List 2023/24 Grade 11 & 12

### In addition for all subjects:

Quadruded paper (if possible with 0,5 cm), ruled paper, highlighters in various colors

<b>German:</b>	1 binder 1.5" with dividers
<b>English:</b>	1 binder 1,5" with dividers
<b>Mathematics:</b>	1 Texas Instruments TI 30XS multiview 1 Geodreieck/ triangle (only available at AvH) 1 Zirkel/compass Staedler e.g. Mars 550 or 556
<b>Physics:</b>	1 duo-tang
<b>Biology:</b>	1 binder 1,5" 1 spiral notebook quadruded
<b>Chemistry:</b>	1 duo-tang with quadruded paper
<b>History:</b>	1 Schnellhefter/ duo-tang with ruled or quadruded paper
<b>Politics &amp; Economics</b>	1 duo-tang
<b>Moral ed.:</b>	1 Ordner 1"/ binder 1"
<b>Sports:</b>	1 Paar Sportschuhe mit dünner, flacher (Hallen)-Profil-Sohle, Pair of sports shoes with thin, flat (indoor) profile sole, 1 Paar Sportschuhe mit dünner, flacher Profil-Sohle, <b>für Außensport</b> (alte Schuhe ausreichend) Pair of sports shoes with thin, flat profile sole, <b>for outdoor use</b> (old shoes will do) 2 AvH Gym-T-Shirt <u>weiß</u> + Turnhose <u>schwarz</u> / AvH gym T-shirt <u>white</u> + <u>black</u> shorts
<b>Arts:</b> can be used in subsequent years	1 sketchbook 8.5 x 11, will be used every year/ hardbound & acid free, NOT COIL BOUND recommended: Fabiano hardcover sketchbook/110gsm/80acid free sheets/FAS134 DeSerre 1 pencil set 6H-6B Staedtler Mars lumograph 1 white eraser, glue stick, black fine line pen, pencil sharpener 1 brush set containing flat and round brushes suitable for both watercolour and acrylic paints
<b>Laptop BYOD-Programms</b>	BYOD - Bring your own device. All students gr. 9-12 should have a portable device as part of their regular working material. The device should fulfill the following criteria. - Internet-enabled device with keyboard (iPad or similar possible). - <b>not</b> a Chromebook - under 2kg if possible - it should be able to run browser applications and Office applications in parallel without any problems. - concretely recommended: i core 5 or equivalent; min 250 GB SSD, min 8GB Ram - (-Office package will be provided by the school)