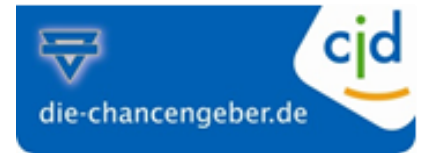


CJD Braunschweig
Elke Brückner
Koordinatorin Schule am Nachmittag | Persönlichkeitsbildung
fon 0531 889210-17 · fax 0531 889210-15
mobil 0170 5920574
E-Mail: brueckner@cjd-braunschweig.de



Dear parents,

we are happy to offer your children the possibility to join the „Mathematikkompetenzkurs Precalculus“, held by Dr. Ms Nicole Kruse, Head of the maths department at our CJD Gymnasium. The course is mainly organized for German students who would like to spend a year abroad, but is open for our International School students as well.

The course will be held in English, and will be graded according to the US grading system. A certificate will be given to the students that join the course regularly. The students will work with the following book: Ron Larson, Precalculus, 8th edition. The necessary online-access has to be bought – the costs are around 30 Euro.

The themes are:

linear functions – systems of linear functions – quadratic functions – polynomial functions – rational functions – exponential functions – transformation of functions – inverse functions – complex numbers – exponents and radicals – properties of logarithms – trigonometric functions – unit circle – quadratic equations – exponential equations – logarithmic equations – trigonometric equations – fundamental identities – trigonometric form of complex numbers

The course is an excellent addition to our maths lessons and offers a great advantage for the students.

Time: Wednesdays, 3.45 till 5.15 p.m.