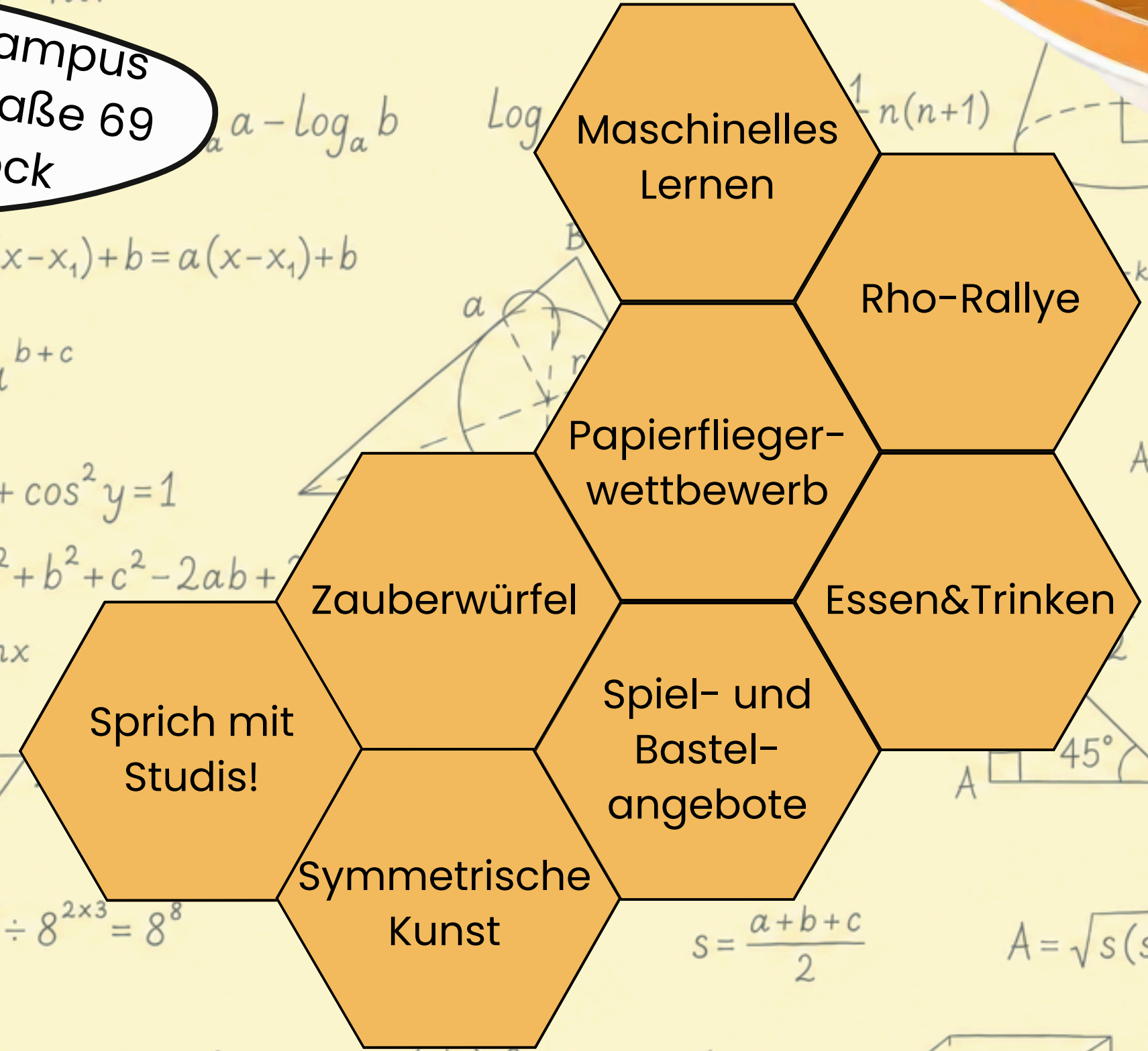


21. Tag der Mathematik

Ulmencampus
Ulmenstraße 69
Rostock



20. Juni 2026
9.30 bis 15.30 Uhr



**Pokal der
Rektorin**

$(\frac{a}{b})^c = \frac{a^c}{b^c}$

$SA = 4\pi r^2$

$f(x) = a(x-x_1) + b = a(x-x_1) + b$

$a^b \cdot a^c = a^{b+c}$

$y = \sin x$

$(8^2)^3 \div 8^{2 \times 3} = 8^8$

$s = \frac{a+b+c}{2}$

$A = \sqrt{s(s-a)(s-b)(s-c)}$

$\frac{a^n}{m} = a^{n-m}$

$\sin 30^\circ = \frac{1}{2}$

$\sin 45^\circ = \frac{1}{\sqrt{2}}$

$\sin 60^\circ = \frac{\sqrt{3}}{2}$

$SA = 2lw + 2lh$

$k < 0$

$\frac{x}{x+2} + \frac{8}{x+6}$

$\frac{16}{x+8x+6}$

$c^2 = a^2 + b^2$

$\tan 60^\circ = \sqrt{3}$

$V_{\text{Zylinder}} = \pi r^2 h$

$V_{\text{Kegel}} = \frac{1}{3} \pi r^2 h$