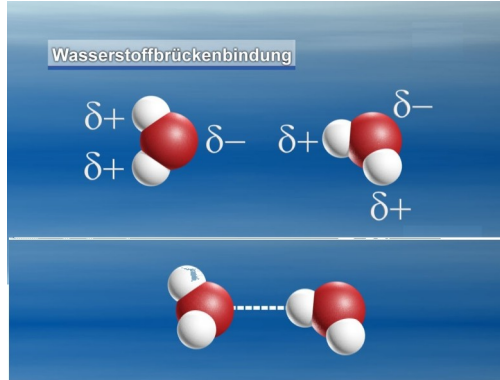
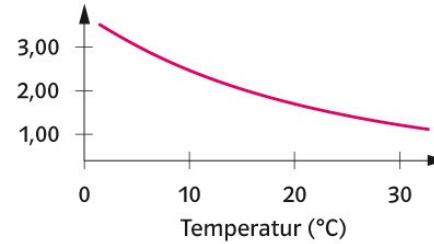


# Biochemie – Was'n das?

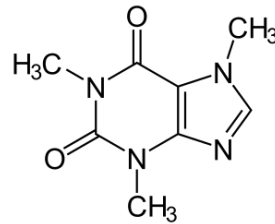
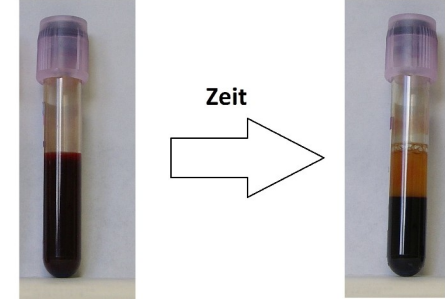
Protonenkonzentration [H <sup>+</sup> ] (Mol pro Liter)	pH-Wert	Beispiel
1,0	1 × 10 <sup>0</sup>	0 Salzsäure
0,1	1 × 10 <sup>-1</sup>	1 Magensaft
0,01	1 × 10 <sup>-2</sup>	2 Zitronensaft
0,001	1 × 10 <sup>-3</sup>	3 Essig, Cola
0,0001	1 × 10 <sup>-4</sup>	4 Wein, Säfte
0,00001	1 × 10 <sup>-5</sup>	5 Kaffee, Bier
0,000001	1 × 10 <sup>-6</sup>	6 Mineralwasser
0,0000001	1 × 10 <sup>-7</sup>	7 reines Wasser
0,00000001	1 × 10 <sup>-8</sup>	8 Meerwasser
0,000000001	1 × 10 <sup>-9</sup>	9 Backpulver
0,0000000001	1 × 10 <sup>-10</sup>	10 Seife
0,00000000001	1 × 10 <sup>-11</sup>	11 Salmiakgeist
0,000000000001	1 × 10 <sup>-12</sup>	12 Bleichmittel
0,0000000000001	1 × 10 <sup>-13</sup>	13 Ofenreiniger
0,00000000000001	1 × 10 <sup>-14</sup>	14 Natronlauge



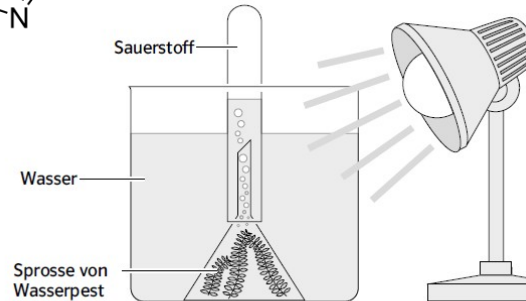
Löslichkeit von CO<sub>2</sub> in Wasser (g/l)



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Quelle: Markt Biologie Oberstufe, © Ernst Klett Verlag GmbH, Stuttgart 2011

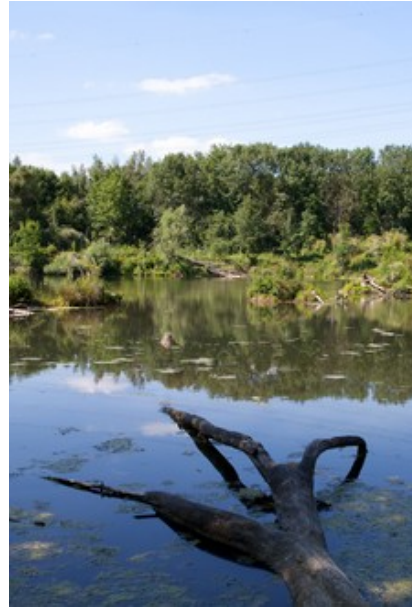


# Themen in Klasse 9

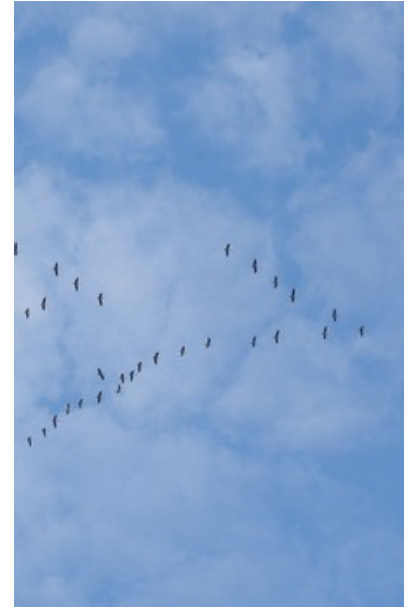
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**Boden**



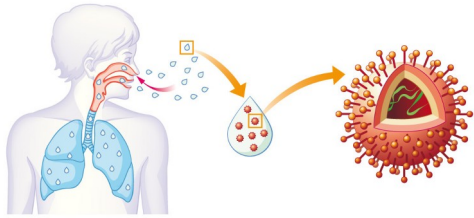
**Wasser**



**Luft**

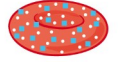

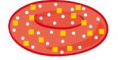
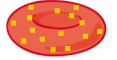

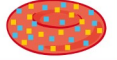


# Themen in Klasse 10

## Mikroorganismen



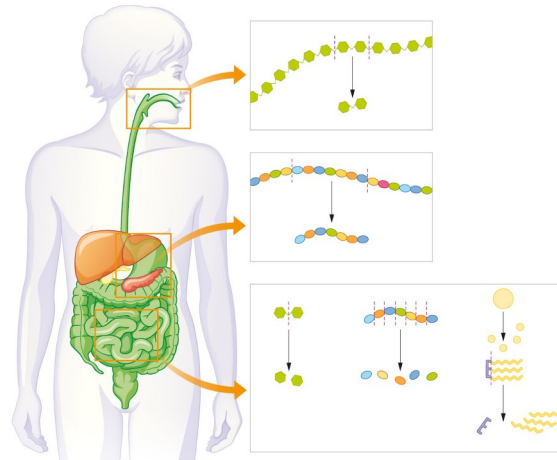
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## Blut

<p>Blutgruppe A, Rh+ (34%) AA DD AA Dd Aa DD Aa Dd</p> 	<p>Blutgruppe A, rh- (6%) AA dd Aa dd</p> 
<p>Blutgruppe B, Rh+ (9%) BB DD BB Dd Bb DD Bb Dd</p> 	<p>Blutgruppe B, rh- (2%) BB dd Bb dd</p> 
<p>Blutgruppe AB, Rh+ (3%) AB DD AB Dd</p> 	<p>Blutgruppe AB, rh- (1%) AB dd</p> 
<p>Blutgruppe 0, Rh+ (38%) oo DD oo Dd</p> 	<p>Blutgruppe 0, rh- (7%) oo dd</p> 

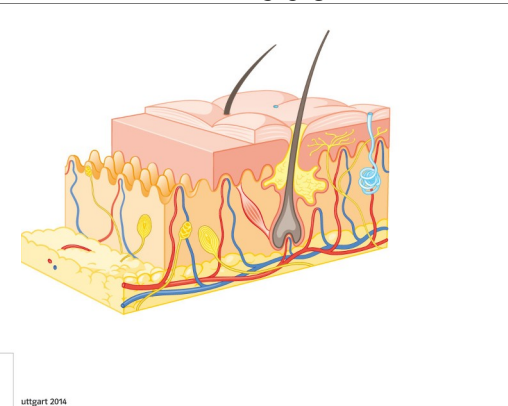
Quelle: Markt Biologie Oberstufe, © Ernst Klett Verlag GmbH, Stuttgart 2011

## Verdauung



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## Haut



Stuttgart 2014













Verletzung  
mit einer  
groben  
Feile

🕒13:40:00



🕒13:41:16



🕒13:41:45



🕒13:54:42



🕒14:12:04



🕒14:26:26



🕒15:21:56



🕒16:43:39



🕒18:31:04



