## Siedend heiss

## Siedetemperatur von Wasser



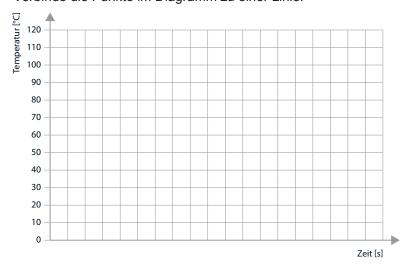
1. Notiere deine Messwerte in der untenstehenden Tabelle. Notiere auch Beobachtungen.

| Zeit [min/s]    | 0 s | 20 s | 40s | 1 min | 1 min<br>20 s | 1 min<br>40 s | 2 min | 2min<br>20s | 2min<br>40s | 3 min | 3 min<br>20 s | 3min<br>40s | 4min |
|-----------------|-----|------|-----|-------|---------------|---------------|-------|-------------|-------------|-------|---------------|-------------|------|
| Temperatur [°C] |     |      |     |       |               |               |       |             |             |       |               |             |      |
| Beobachtung     |     |      |     |       |               |               |       |             |             |       |               |             |      |

| Zeit [min/s]    | 4min<br>20s | 4min<br>40s | 5 min | 5min<br>20s | 5min<br>40s | 6min | 6min<br>20s | 6min<br>40s | 7min | 7 min<br>20 s | 7 min<br>40 s | 8min | 8 min<br>20 s |
|-----------------|-------------|-------------|-------|-------------|-------------|------|-------------|-------------|------|---------------|---------------|------|---------------|
| Temperatur [°C] |             |             |       |             |             |      |             |             |      |               |               |      |               |
| Beobachtung     |             |             |       |             |             |      |             |             |      |               |               |      |               |

| Zeit [min/s]    | 8 min<br>40 s | 9mi | 9 min<br>20 s | 9 min<br>40 s | 10 min | 10 min<br>20 s | 10 min<br>40 s | 11 min | 11 min<br>20 s | 11 min<br>40 s | 11 min | 11 min<br>20 s | 11 min<br>40 s |
|-----------------|---------------|-----|---------------|---------------|--------|----------------|----------------|--------|----------------|----------------|--------|----------------|----------------|
| Temperatur [°C] |               |     |               |               |        |                |                |        |                |                |        |                |                |
| Beobachtung     |               |     |               |               |        |                |                |        |                |                |        |                |                |

2. Übertrage die Werte aus der Tabelle in das Temperatur-Zeit-Diagramm. Verbinde die Punkte im Diagramm zu einer Linie.



3. Was fällt dir an deiner Temperaturlinie auf? Beschreibe in 2–3 Sätzen.

4. Bei welcher Temperatur siedet Wasser? Woran erkennst du das? Notiere 2–3 Sätze.

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