Stammgruppen:

1. In der Gasleitung fehlen die Gasarmaturen. Skizzieren Sie die Symbole der Gasarmatur an der richtigen Stelle ein. (DIN A3 Blatt).
2. Schneiden Sie die Bilder aus, und kleben Sie diese an der richtigen Stelle der Gasleitung auf das Blatt.
3. Benennen Sie die Bauteile 1 - 8.
4. Rohrwerkstoff
   1. Benennen Sie den auf den Fotos verwendeten Rohrwerkstoff.
   2. Nennen Sie weitere Rohrwerkstoffe und zugelassene Verbindungstechniken, die Sie bei der Installation einer Gasinnenleitung verwenden dürften.

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1. Schauen Sie sich folgende Bild an. Nennen Sie zugelassenen Befestigungsmöglichkeiten für Gasleitungen.

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1. Maßnahmen gegen Manipulation an Gasleitungen.
   1. Markieren Sie mit einem roten Kreis passive Maßnahmen, und benennen Sie diese.
   2. Erklären Sie die Funktionsweise der passiven Maßnahme.

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* 1. Markieren Sie mit einem grünen Kreis aktive Maßnahmen, und benennen Sie diese.
  2. Erklären Sie die Funktionsweise eines Gasströmungswächters.

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* 1. Nennen und erklären Sie die Daten auf dem Gasströmungswächter.



Quelle: Schule

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1. Schauen Sie sich Bild 6 an. Welche Installationsregel müssen Sie hier beachten?

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1. Tragen Sie neben den Gasdruckregler den Druck ein, den die Gasleitung zum Gasbrennwert haben sollte.
2. Erklären Sie die Funktionsweise der thermisch auslösenden Absperreinrichtung.

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1. **Zusatzaufgaben:**

Der Kunde möchte nachträglich noch einen Gasherd in der Küche aufstellen.

* 1. Skizzieren Sie den Gasherd und die notwendige Gasleitung in das DIN A3 Blatt ein.
  2. Auf dem Weg zur Küche soll die Gasleitung auf dem Rohfußboden verlegt werden. Worauf müssen Sie bei der Installation achten?

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