Aufgabenart: mündliche Erklärungen und Begründungen, Erstellung von Tabellen und Texten, Arbeit mit Concept Maps
Fokus: Übersetzung, Übung und Festigung der englischen Fachbegriffe

Please work on the following tasks!

T1: Look for the terms from table 1, find a German translation for them and explain them orally in English to a partner. Then make a table with the following columns:

English term	German term	Explanation

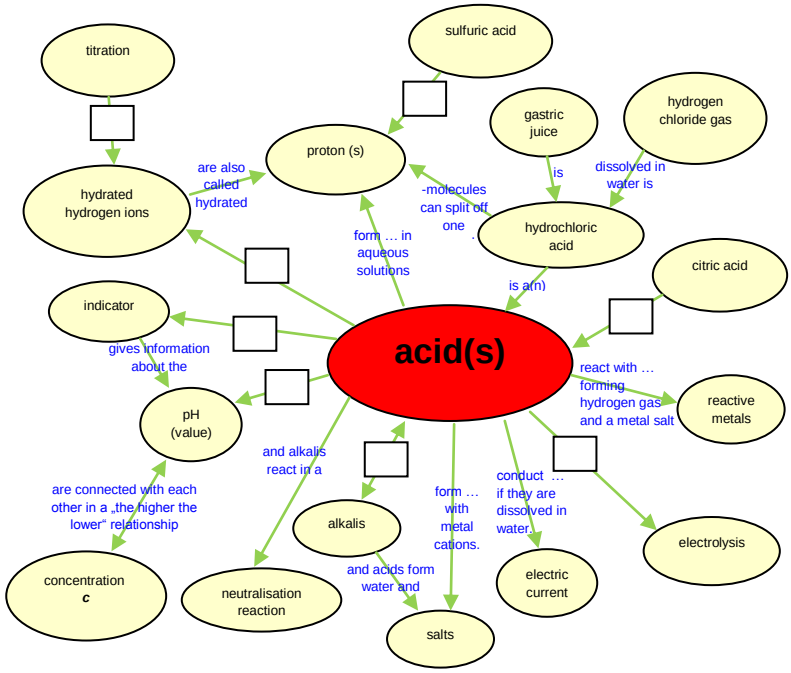
T2: Look at the terms from table 1 and find opposites. Give reasons for your choice.

T3: Choose eight terms from table 1 that you consider as especially important for the topic „acids and alkalis“. Compare with a partner and agree on five terms. Then write a text together with the title “Acids and Alkalis”, which contains the terms you have agreed on.

acid	**end point of a titration**	**property**
hydroxide ion OH^-	**amount of matter**	**hydrochloric acid HCl (aq)**
corrosive	**indicator**	**hydrated ions**
neutral solution	**pH (value)**	**alkaline solution**
titration	**alkali**	**hydrogen ion H^+**
acidic solution	**neutralisation**	**sodium hydroxide solution NaOH (aq)**

Table 1: Important terms from the Flash-Tool “Acids and alkalis”

T4: Figure 1 contains a Concept Map on the topic ”acids“. Some relations still have to be filled in. Write the number of the suitable relations into the boxes on the arrows in the Concept Map:



No.	relations:
1	is an example of a(n) … in the solid state of matter
2	-molecules can split off 2 … each
3	have a … below 7
4	are opposites
5	form hydrogen at the cathode during a(n)
6	a … allows us to find out the amount of matter of
7	form … in aqueous solutions
8	make a(n)… change colour in a characteristic way

Figure 1: Concept Map on the topic ”acids“

T5: Create a Concept Map on the topic ”alkalis“.