

Sage and scribe



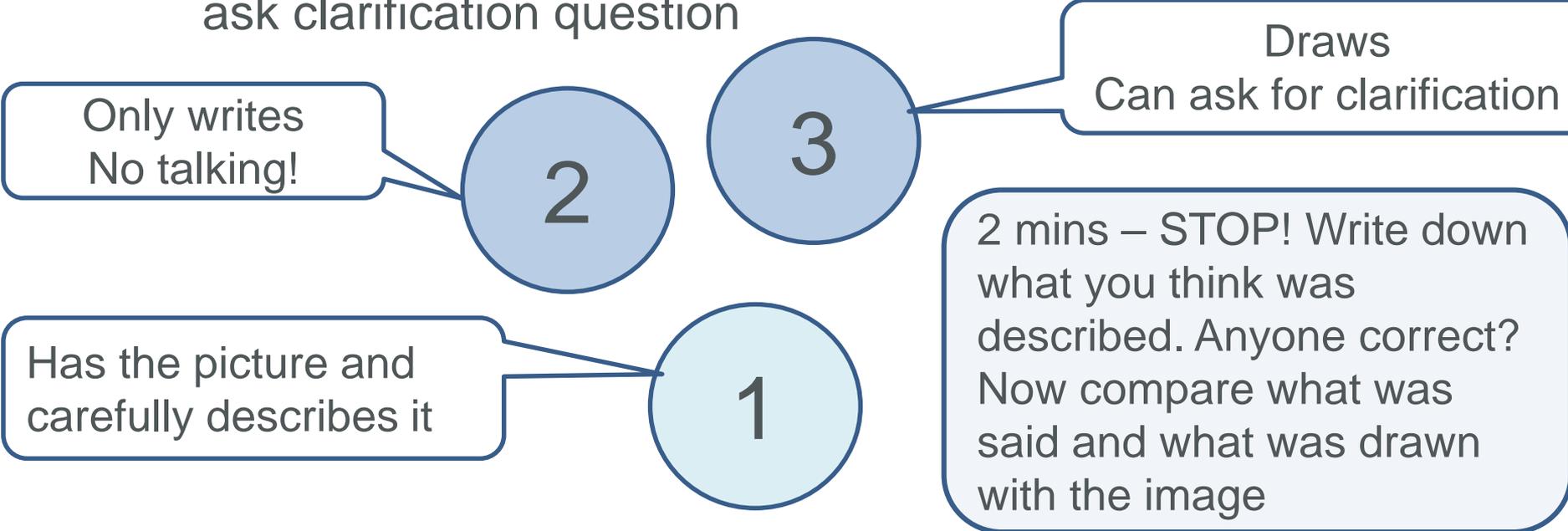
From *Education in Chemistry*
rsc.li/2RF6rss



Roles

Sit with your back to each other – do not look at anyone else's work!

- Student 1: Describe the image – no naming or hints
- Student 2: Record exactly what student 1 says – no talking!
- Student 3: Draw what student 1 describes – can ask clarification question



Only writes
No talking!

2

Draws
Can ask for clarification

3

Has the picture and
carefully describes it

1

2 mins – STOP! Write down what you think was described. Anyone correct? Now compare what was said and what was drawn with the image



Conclusion

- Using descriptions such as long ears, round head or long tail is unlikely to have helped you identify the picture nor be able to distinguishing between cats and dogs.
- The presence or absence of key characteristics such as those in the table are required.

	Dog-like families (Caniformia)	Cat-like families (Feliformia)
claws	non-retractable	retractable
coats	plain	patterned
diet	omnivorous	carnivorous

- In chemistry we can distinguish between substances that look the same by investigating their chemical properties.